



AR12

1980 ANNUAL REPORT

INTER-CITY GAS CORPORATION



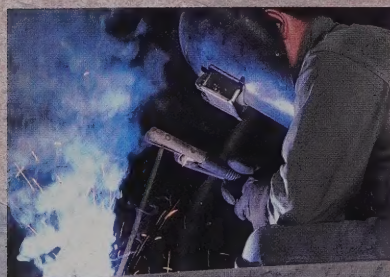
EXPLORATION AND PRODUCTION



LIQUID GAS



UTILITIES



MANUFACTURED PRODUCTS

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Inter-City Gas Corporation is a wholly integrated company in the energy field, involved in exploration and production of oil and gas, marketing and distribution of gas and gas liquids, and manufacturing and merchandising of heating and related energy equipment. The Company's goal is to expand its existing operations through co-ordinated growth strategies and continued aggressive attitudes to profitable acquisitions.

Our cover is a schematic geological cross-section representing ICG's Lakeland well at Heart Lake, Alberta. The well is a gas entrapment in sandstone, drilled to a depth of 972 m (3188 ft.) and completed in January, 1981.

The layers are symbolic of ICG's four operating divisions, and of the Company's vertical integration throughout the energy industry. Linking all of ICG's divisions, represented on our cover by the drill stem is "the energy flow," which is the continuum of energy-related activities in which ICG has interests: exploration—production—transportation—distribution—marketing—manufacturing and merchandising.

INTER-CITY GAS CORPORATION HIGHLIGHTS

| | <u>1980</u> | <u>1979</u> | <u>1978</u> |
|--|-------------|-------------|-------------|
| Financial | | | |
| Operating revenue (\$000) | 417,178 | 339,192 | 305,513 |
| Operating profit (\$000) | 56,596 | 43,319 | 33,736 |
| Net income (\$000) | 18,342 | 12,434 | 7,309 |
| Net income per common share | | | |
| —from continuing operations | \$1.40 | \$1.37 | \$1.14 |
| —after discontinued business and extraordinary items | \$1.42 | \$1.43 | \$1.21 |
| Dividends per common share | \$0.32 | \$0.31 | \$0.28 |
| Capital expenditures (\$000) | 66,018 | 46,804 | 31,699 |
| Average number of common shares outstanding (thousands) | 11,816 | 7,571 | 4,944 |
| Operating | | | |
| *Exploration and Production Division | | | |
| —Natural gas—Mcf after royalties | 9,792,000 | 9,937,000 | 9,341,000 |
| —Crude oil—barrels after royalties | 628,000 | 595,000 | 638,000 |
| Liquid Gas Division | | | |
| —Propane—thousand gallons | 195,419 | 188,540 | 176,163 |
| —Gasoline and other—thousand gallons | 25,352 | 30,959 | 45,558 |
| Utilities Division | | | |
| —Natural gas—Mcf | 44,090,700 | 47,117,500 | 45,321,400 |
| —Electricity—Kwh | 74,139,200 | 70,402,600 | 66,888,200 |
| Manufactured Products Division | | | |
| —Gas furnaces—units | 29,126 | 25,346 | 20,528 |
| —Other—units | 9,870 | 10,811 | 10,407 |
| —Steel pipe—thousand lbs. | 41,337 | 31,528 | 27,202 |
| <i>*Prior years' amounts include Canadian Homestead operations</i> | | | |
| Net Proved Reserves—after royalties | | | |
| **Natural gas—Mcf | 787,276,000 | 791,412,000 | 857,884,000 |
| Crude oil—barrels | 9,865,000 | 9,829,000 | 7,899,000 |

****Includes reserves attributable to the Arctic Islands.**

REPORT TO SHAREHOLDERS



Robert G. Graham,
President and Chief Executive Officer.

The year 1980 was an important one for Inter-City Gas Corporation with 23% increase in revenues and 51% increase in net income from continuing operations. It was also the year in which Inter-City Gas Corporation was formed through the amalgamation of Inter-City Gas Limited and Canadian Homestead Oils Limited which was previously 49% owned.

The amalgamation resulted in the total number of common shares outstanding increasing by 69%, excluding shares held by subsidiary companies. Canadian Homestead had valuable assets in the form of oil and gas reserves rather than assets producing current income, with the effect that the net income per common share from continuing operations for 1980 on 11,816,000 weighted average number of shares outstanding was \$1.40 compared with the \$1.37 earned per common share on the 7,571,000 weighted average number of shares outstanding in 1979.

Revenues from continuing businesses in 1980 reached \$417 million compared to \$339 million in 1979, after excluding U.S. Petroleum operations which were sold early in the year.

Some of the year's highlights, which are discussed in greater detail in this report, include:

- The integration of the exploration activities of ICG and Canadian Homestead into a substantially larger exploration operation, with interests in over 14 million gross acres and reserves of 787.3 billion cu. ft. of natural gas and 9.9 million barrels of oil.
- Ongoing efforts by our companies seeking distribution rights for natural gas in the major new markets of Quebec and Atlantic Canada. Subsequently, in March 1981, it was announced that Gaz Inter-Cité Québec, Inc. would be awarded a 30 year exclusive franchise to distribute natural gas in 80 communities in the province of Quebec including the capital, Quebec City. We will hold a 49% common share interest in Gaz Inter-Cité Québec and Société Québécoise D'Initiatives Pétrolières (SOQUIP), a Quebec crown corporation, will acquire a similar interest. Another Quebec crown corporation will own the remaining 2%.
- The formation of the Liquid Gas Division (formerly Propane and Petroleum Products) to include, in addition to our traditional propane distribution, ICG Auto-Propane—a comprehensive program for the conversion and fueling of commercial fleets, and ICG Industrial Gas—a co-ordinated marketing thrust into the bulk and cylinder merchant gas market.

Our 25 year history has seen the company grow from a small regional natural gas utility to a major Canadian Corporation with integrated interests in the energy field. Our goal of diversification within the energy spectrum has become a reality, and we are well positioned to take advantage of changing conditions and new marketing opportunities. The thrust towards energy self-sufficiency in Canada and the United States, will be a major influence on energy marketing in the 1980's.

We expect to continue our record of earnings growth both through expansion and increased penetration in markets in which we have existing interests, together with a continuing aggressive attitude towards profitable acquisitions within the energy field.

Renewed emphasis will be placed on productivity, operating efficiency and inventory controls in order to reduce the impact of inflation on operating costs with the objective of improving profit margins.

During 1980, we commenced development of a financing plan which would address the present liquidity position and provide funds for future expansion. This plan is virtually complete and will provide a long-term credit facility to the Company based on the security of its oil and gas properties.

A major factor in our business outlook is the National Energy Program announced by the Government of Canada in late 1980. While there has been considerable attention given to the negative impact of the Program on exploration and production, we are forecasting a favourable net effect on our Company in the long term. The introduction of various programs and incentives aimed at stimulating a shift of energy consumption away from oil, will benefit ICG in three important areas of business:

- Natural Gas—the incentives will accelerate conversions to natural gas in existing and new distribution areas, and allow for the expansion of such areas;
- Propane—will displace heating oil in those areas not serviced by natural gas and may be used to pre-develop new service areas prior to the arrival of natural gas. ICG Auto-Propane, our program geared to the use of propane in transportation, will also benefit from incentives under the Program;

- Manufacturing—conversion from heating oil to natural gas and propane will substantially increase the demand for conversion burners and new heating equipment from our three manufacturing plants.

Essential to the fulfilment of our strategy is the management structure of the Company. In 1980, we added to the strength of our management with the following new executive appointments:

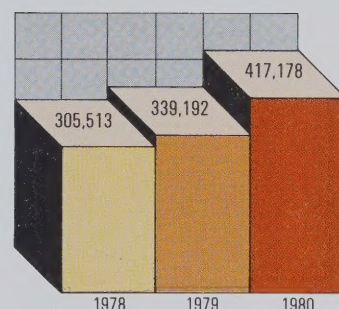
D.S. ROGERS, Executive Vice-President & Chief Operating Officer
R.C. SIEGFRIED, Group Vice-President, Exploration & Production
W. ZBOROLUK, Group Vice-President, Liquid Gas
H.C. COPPEN, Vice-President, Marketing
E.D. WARKENTIN, Vice-President, Human Relations

Inter-City Gas Corporation enters 1981 with strong momentum. The Company is poised to take advantage of its opportunities and is flexible enough to adjust to changes. We are financially capable of achieving our growth goals and we have a particularly strong base of over 2,500 committed employees throughout the organization on whom we rely to contribute as importantly in the future as they have in the past.

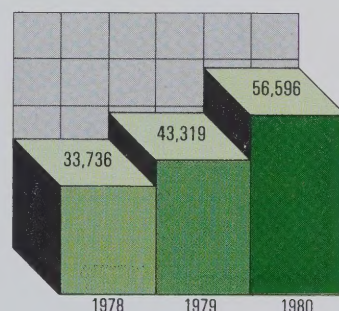


President and Chief Executive Officer

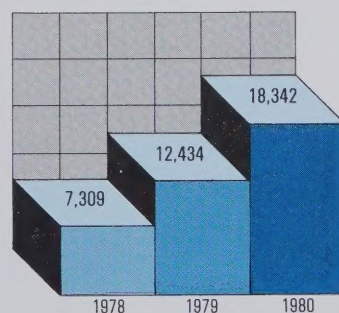
OPERATING REVENUE (\$000)



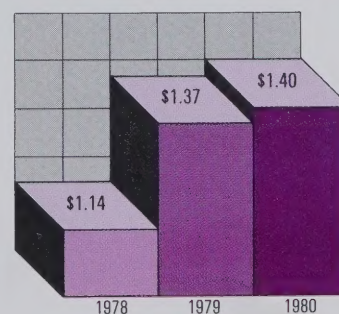
OPERATING PROFIT (\$000)



NET INCOME (\$000)



NET INCOME PER COMMON SHARE
(from continuing operations)



BUSINESS SEGMENTS



EXPLORATION AND PRODUCTION

The Company participates in exploration and development drilling for, and the production of, crude oil and natural gas in Canada and the United States, and holds working and royalty interests in producing oil and gas wells. The primary areas of activity are the provinces of Alberta and British Columbia in Canada and the states of Texas and Louisiana (and adjacent offshore areas of the gulf coast), North Dakota and Montana in the United States. With the amalgamation in 1980 of Canadian Homestead Oils Limited, the Company now has a significant acreage position in Western Canada and the Arctic Islands.



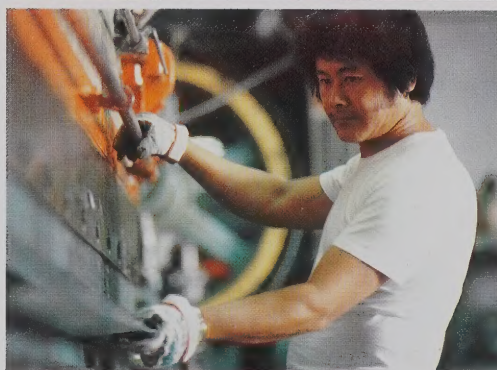
LIQUID GAS

The Company distributes petroleum products, primarily propane, gasoline and related merchandise through 142 company-owned branches and dealer outlets in all regions of Canada except the Maritimes. The Company commands close to 40% of the retail propane market in Canada. In 1980, the Company entered into the transportation fuel market by providing vehicle conversion services and supplying propane to fleet vehicle operators. In addition, construction of an air separation plant commenced in 1980 to ensure a secure source of supply and to increase our growth potential in the industrial gas market. The industrial gases are marketed through our existing propane distribution system.



UTILITIES

The Company operates natural gas utility systems serving 87,828 customers in the provinces of Alberta, British Columbia, Manitoba and Ontario in Canada and the state of Minnesota in the United States and is the franchise distributor of electricity serving 3,154 customers in the city of Yellowknife in the Northwest Territories. The Company has a 49% interest in Gaz Inter-Cité Québec Inc. which was recently awarded rights covering a thirty year period to distribute natural gas in certain unserved areas in the province of Quebec. The area covered by the franchise has an estimated potential of 220,000 customers. The Company also has interests in companies pursuing similar rights in Atlantic Canada and British Columbia.



MANUFACTURED PRODUCTS

In Canada, the Company manufactures and distributes residential, commercial and industrial heating equipment and domestic water softening equipment as well as distributing complementary products made by other manufacturers. With the acquisition of the assets of Les Industries Barrière in January 1981, manufacturing is carried out in three locations, Montreal, St. Catharines and Winnipeg. Products are sold through 10 wholesale outlets across Canada. In the United States, the Company manufactures large diameter and corrugated steel pipe in Denver, Colorado. The primary market area for these products is Colorado and surrounding states.

"Our goal of diversification within the energy spectrum has become a reality, and we are well positioned to take advantage of changing conditions and new marketing opportunities."



Don Rogers, Executive Vice-President and Chief Operating Officer.

Operating Revenue

(in millions of dollars)

Operating Profit

HIGHLIGHTS

1980

(\$'000)

Operating revenue 33,127

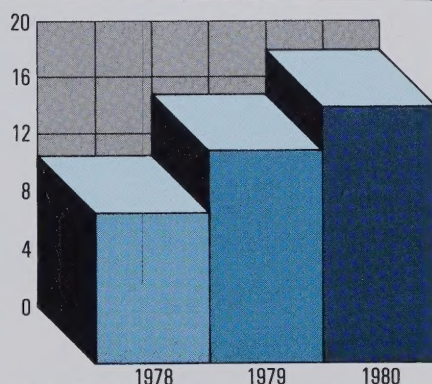
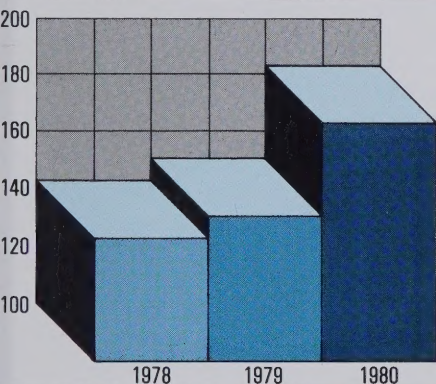
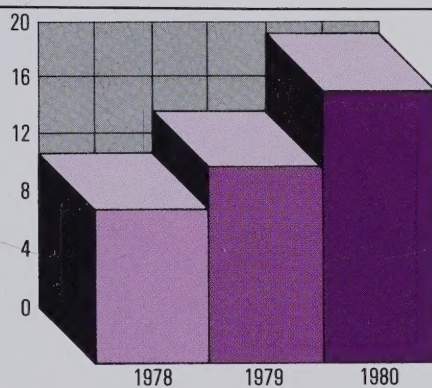
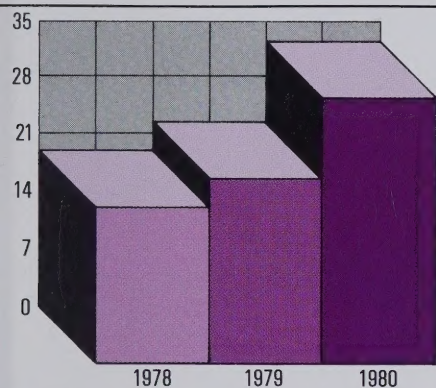
Operating profit 19,200

Capital expenditures 33,791

Average net daily production

Natural gas—Mcf 26,827

Crude oil—Bbls. 1,720



1980

(\$'000)

Operating revenue 184,586

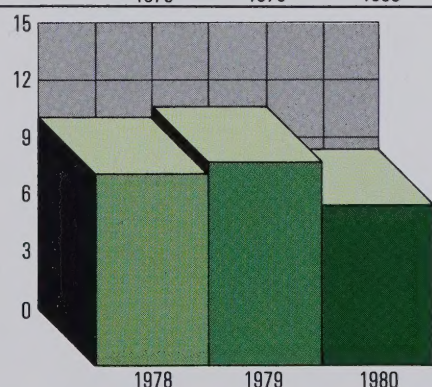
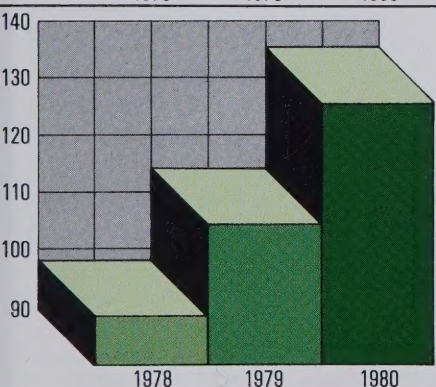
Operating profit 18,041

Capital expenditures 18,144

Volumes—thousands of gallons

Propane 195,419

Gasoline and other 25,352



1980

(\$'000)

Operating revenue 135,536

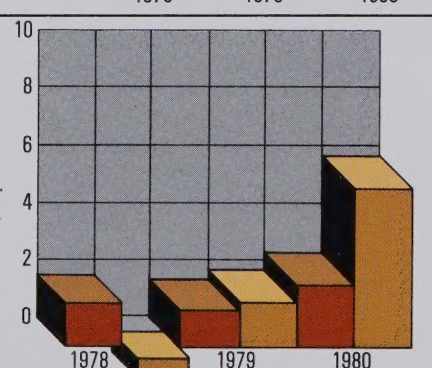
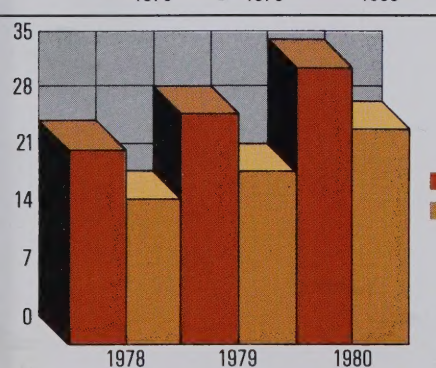
Operating profit 8,650

Capital expenditures 11,170

Volumes

Natural gas—Mcf 44,090,700

Electricity—Kwh 74,139,200



Can. U.S.

1980 1980

(\$'000) (\$'000)

Operating revenue 34,181 26,345

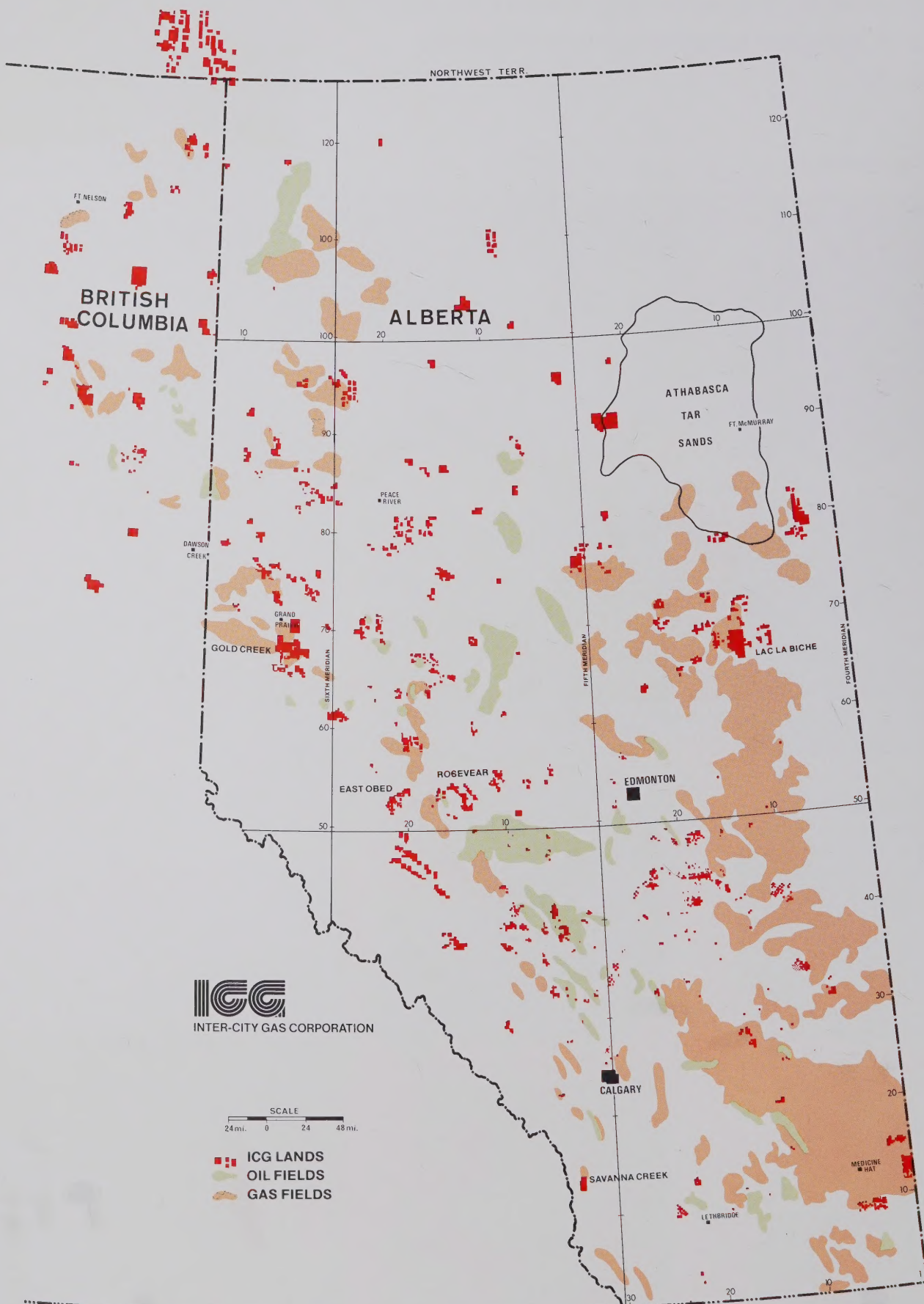
Operating profit 2,076 5,845

Capital expenditures 540 1,340

Volumes

Gas furnaces—units 29,126

Steel pipe—thousand lbs. 41,337



ICG
INTER-CITY GAS CORPORATION

SCALE
24 mi. 0 24 48 mi.

■ ICG LANDS
■ OIL FIELDS
■ GAS FIELDS

"We will capitalize on our new land position by exploration across a broad range of interests, searching for oil prospects, and for deeper and more prolific gas reserves while continuing our shallow gas program to optimize cash flow."



Dick Siegfried, Group Vice-President.

EXPLORATION AND PRODUCTION



ICG has a 30% interest in the Rosevear gas plant which came on stream in 1980.

The amalgamation of Inter-City Gas Limited with Canadian Homestead Oils Limited in 1980 substantially changed the size and scope of our exploration operation. The Company now holds over 14 million gross acres primarily in Western Canada (3.25 million gross acres) and the Arctic Islands (6.7 million gross acres). This acreage position in geologically promising areas of the sedimentary basins of Canada represents the basis on which ICG's future exploration strategy will be built.

In the past, ICG has concentrated primarily on low risk areas, basically shallow gas exploration in Alberta, where by the end of 1979 over 100 Bcf of proven deliverable natural gas reserves has been developed. We will capitalize on our new land position by exploration across a broad range of interests, searching for oil prospects particularly in Southern Alberta, and for deeper and more prolific gas reserves while continuing our shallow gas program to optimize cash flow.



Geophysicists and geologists work side by side in ICG's exploration offices in Calgary.





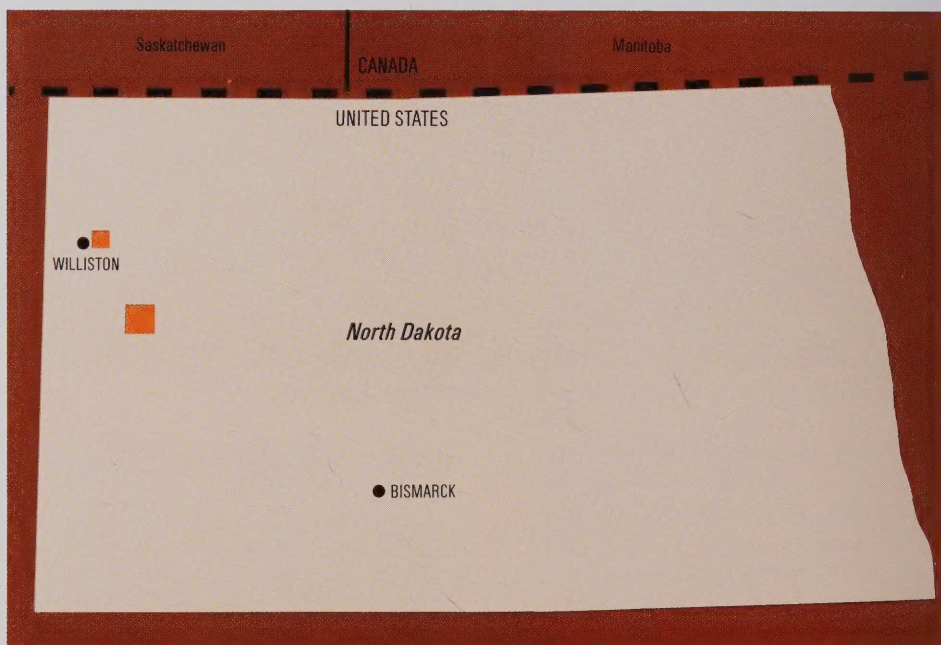
We are active in the United States in Texas and in the Williston Basin of North Dakota. While reserves to be found in the United States are generally smaller than in Canada, they are immediately marketable at higher prices and at drilling, operating and royalty costs lower than in Canada. The benefits of immediate cash flow require that we undertake these drilling prospects in our 1981 activities.

North Dakota

The Company participated in three wildcat wells in the Williston Basin of North Dakota. Two of the wells are dry and one well, the Adobe Signalness 24-2 is an indicated Madison oil well, capable of producing 40 barrels of oil per day. Your Company's interest is 30%.

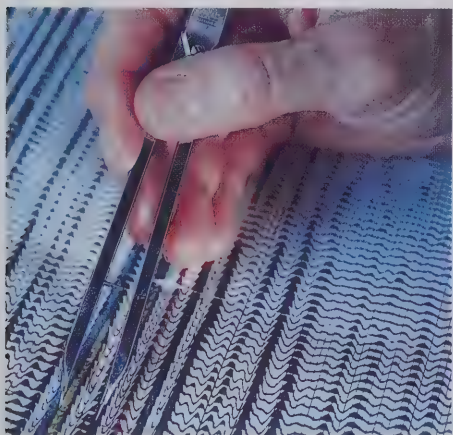
As many as ten wildcats are contemplated in the Williston Basin during 1981.

■ Area of Drilling Activity.



| | <i>Natural gas</i> (million cu. ft.) | | <i>Crude oil and condensate</i> (thousands of bbls.) |
|---------------------------------------|---|---------------------------|---|
| | <i>Excluding Arctic Islands</i> | <i>Arctic Islands</i> | |
| Proved reserves—January 1 | 106,399 | — | 2,061 |
| Acquisition of Canadian Homestead | 159,213 | 525,800 | 7,768 |
| Revisions to estimates | (20,138) | — | 1,136 |
| Extensions, discoveries and additions | 27,701 | — | 578 |
| Production | (9,792) | — | (628) |
| Sale of properties | (1,907) | — | (1,050) |
| Proved reserves—December 31 | 261,476 | 525,800 | 9,865 |

During the year we added significantly to our technical strength with the hiring of several more highly qualified geophysicists and geologists. The company is now using the most current seismic equipment and interpretation techniques in its search for new hydrocarbon reserves, and we plan to increase our seismic program substantially in the future.









Seismic analysis.

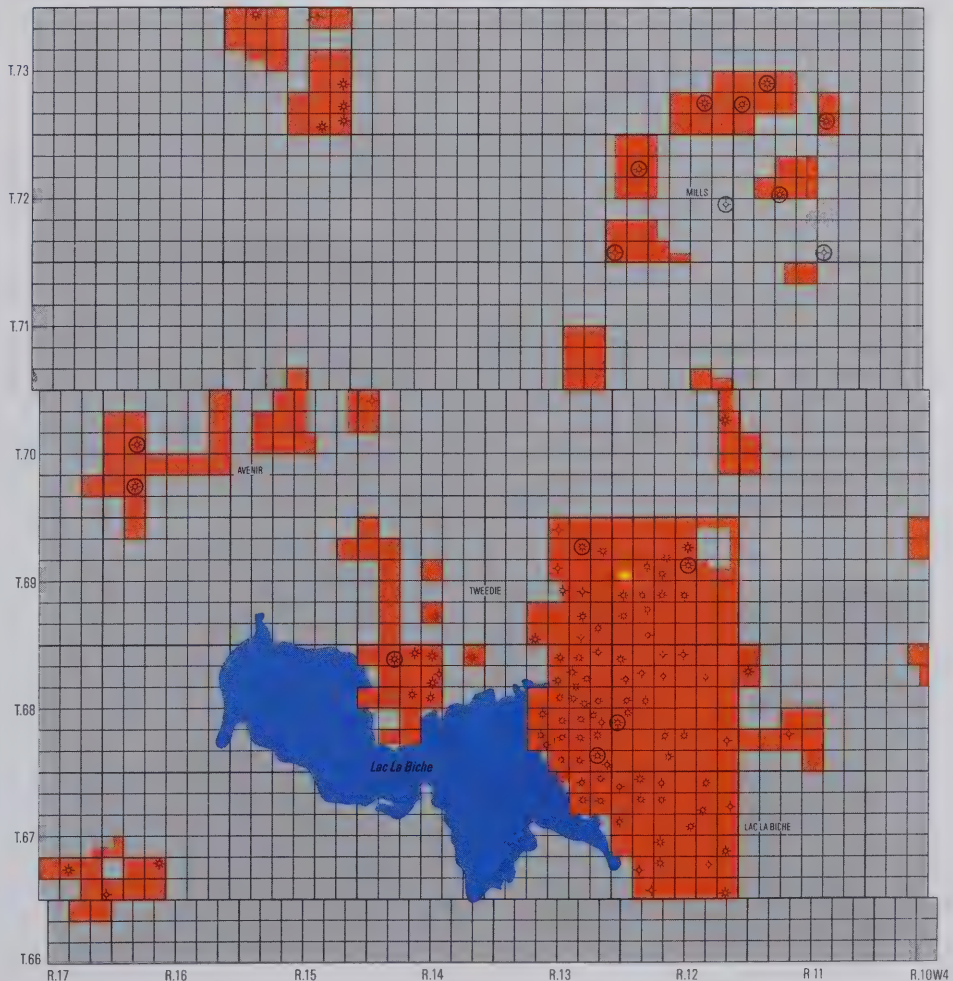


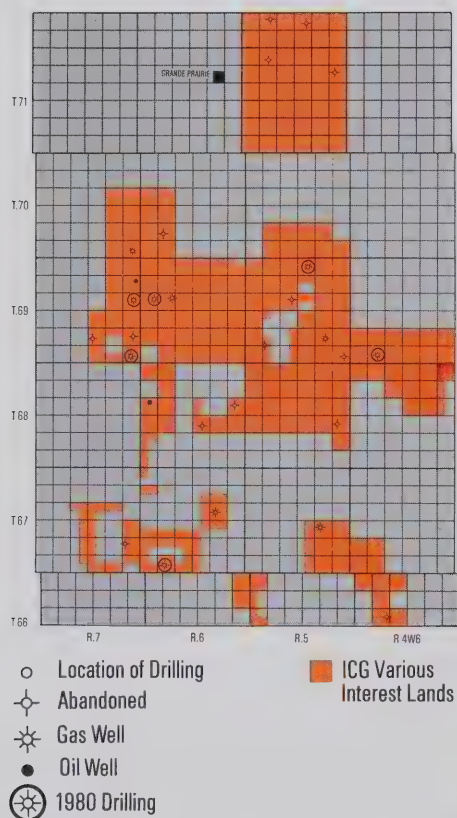
Lac La Biche-Mills-Tweedie-Avenir Area

Your Company participated in 16 wells in the subject area. Five wells were drilled in the general Tweedie area, where four of the five wells were potential Cretaceous and Grosmont gas wells. The gas potential from these wells will be processed in the Tweedie Plant and will add to our reserves, as well as maintain deliverability at the Plant site. One of the development wells has opened up an additional five locations, which will be drilled during 1981. Your Company's interest in these wells range from 32% to 64%.

Eleven additional wells were drilled in the Mills-Avenir area, nine wells were potential Colony wells with good deliverability. ICG's net interest will range from 23% to 50%. These lands were earned through a Farmout Agreement. At least five additional wells will be drilled during the 1981 season.

-  Abandoned
-  Gas Well
-  1980 Drilling
-  1980 Abandoned
-  ICG GAS PLANT
-  ICG Various Interest Lands





Gold Creek

ICG retains various land interests in the area, ranging from 2.92% to 20%, in a total of 166,240 gross acres. The Company participated in six wells, four of which were completed as gas wells in Cretaceous and two in Devonian formations. Some of these wells were significant discoveries.

This active exploration program will continue through 1981 and will include a large seismic program, five additional wells and land acquisition.



Recording equipment during the hydraulic fracture treatment of a well.

ICG has recently had an independent evaluation completed, as of December 31, 1980, of its net proven developed and undeveloped reserves. Net gas reserves of 787.3 Bcf of gas are attributable to the Company, of which 251.4 Bcf is located in Western Canada, 525.8 Bcf is in the Arctic Islands and 10.1 Bcf is in the United States. Crude oil and natural gas liquids reserves amount to 9.9 million net barrels of which 9.1 million net barrels are in Canada, and the balance in the U.S.

On a combined basis, production of natural gas during the year was down 2.2% on a daily basis to 26.8 MMcf. This marginal decrease was due to reduced contract volume nominations, which would have been more than offset if the on stream target dates had been met for Kaybob and Botha Chinchaga. Oil production at 1720 net barrels per day increased marginally over 1979 from retained properties.

Revenues increased by \$7.8 million

over 1979 primarily due to price increases of natural gas and crude oil. During 1980, there were three separate natural gas price increases in both the Toronto City Gate price and in export prices.

During the year, ICG participated in the drilling of 146 wells compared to 118 in 1979. Of these, 92 were wildcat with a success ratio of 65%, and 54 development with a success ratio of 87%. This level of activity will be further increased in 1981. In the first two months of 1981 we have participated in 47 wells for a 60% success ratio.

Capital expenditures in 1981 have been budgeted to increase 60% to about \$50 million from \$34 million in 1980. Of this, 85% has been identified for exploration in Canada, and the balance in the U.S.

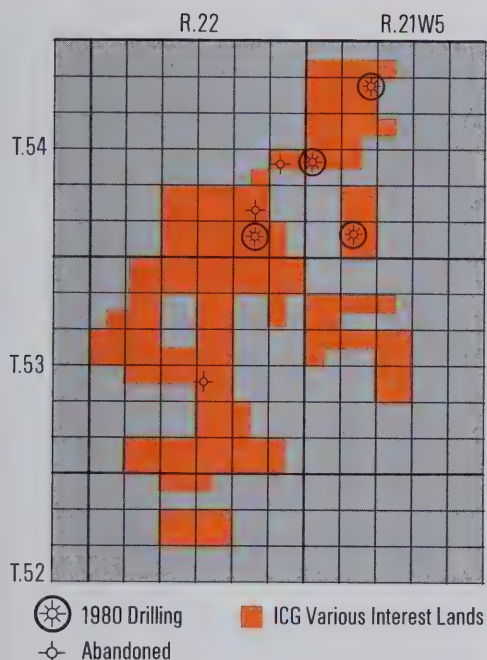
Several areas in which the Company has active interests are described on these pages and represent a broad cross-section of the overall exploration program currently underway.

Gross (Net) Wells Drilled

| | 1980 | | 1979 |
|----------------------|------------|---------------|------------|
| | Gross | Net | |
| Oil | 18 | (2.3) | 32 |
| Gas | 89 | (29.1) | 48 |
| D & A | 39 | (7.8) | 38 |
| TOTAL DRILLED | 146 | (39.2) | 118 |

Land

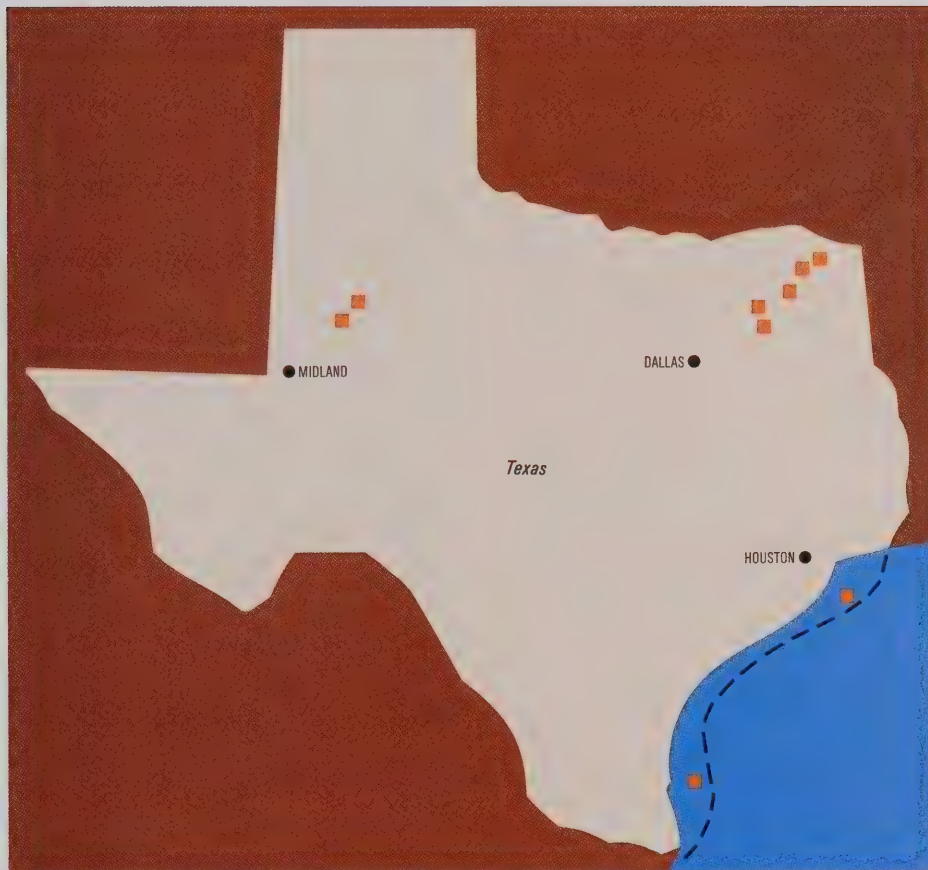
| | Gross Acres | Net Acres |
|---|-------------------|------------------|
| Alberta | 2,427,060 | 828,208 |
| British Columbia | 508,560 | 114,780 |
| Saskatchewan | 321,892 | 43,960 |
| Northwest Territories | 470,585 | 22,320 |
| Arctic Islands | 3,999,305 | 414,560 |
| Arctic Islands (applied for but not issued) | 2,704,105 | 2,704,105 |
| Beaufort Sea | 66,553 | 11,315 |
| Newfoundland | 11,847 | 8,888 |
| Hudson Bay | 3,526,903 | 737,070 |
| United States | 34,706 | 6,334 |
| North Sea | 50,778 | 427 |
| TOTAL | 14,122,294 | 4,891,967 |



East Obed

Situated thirty miles west of Edson, this area was a focal point for an aggressive exploration program in which ICG interests range from 5 to 25 percent. 1980 activity in this area included the drilling of four wildcat wells. In addition, ICG has a 10 percent interest in the acquisition of a 10,560 acre gas license.

In the near future the company plans participation in six additional exploratory wells, half of which will drill to 10,000 feet. An extensive seismic program is planned to evaluate newly acquired lands which are prospective for pinnacle D-3 reefs as well as stratigraphic Cretaceous sand traps.



■ Area of Drilling Activity.

Texas Joint Ventures

The Company participated in nine wells during 1980, in the State of Texas. Five were completed as development oil wells and four wildcats were dry and abandoned. ICG has entered into a joint venture agreement for the exploration and development of petroleum hydrocarbons in the east, south and west portions of Texas. Seismic and acreage was acquired in 1980 and as many as eight additional wildcats are anticipated in 1981. ICG's working interests varies from 10% to 20.625%.



Testing a gas well in the Savanna Creek area of Alberta.

Left: Seismic crew drilling shot-holes in the Alberta foothills.

LIQUID GAS

1980 has been a year of exciting change in our Liquid Gas operations. While results from our "traditional" propane business have continued to provide us with modest growth and satisfactory returns, we have established a foothold in two new markets which offer the prospect of significant growth in the future:

- ICG Auto-Propane—a comprehensive program geared at converting fleet vehicles to the use of propane, launched late in 1980.
- ICG Industrial Gas—a business in which we utilize our established cylinder gas handling capability, supported by a qualified, technical staff group dedicated to marketing of industrial gas products.

In our basic business of distribution and marketing of propane which accounts for 65% of our Liquid Gas revenues, we achieved steady volume growth with a 2.7% increase in gallonage over 1979. Significantly higher average selling prices (from 50.6¢/gallon in 1979 to 60.9¢/gallon in 1980) increased propane revenues by 31.7% while revenues from our continuing operations in gasoline and light oils, merchandise and other sales increased by 25.2%.

Revenues and profits derived from merchandise sales increased substantially during the year, strongly influenced by sales of welding equipment related to our industrial gas business. We expect the growth to continue, both in welding equipment and in carburetion equipment and other merchandise in our ICG Auto-Propane operation.



ICG's propane is put to every imaginable use
— even to fuel a glass blower's furnace.

"Propane is expected to become even more competitively attractive to consumers and business, not only as a fuel in large surplus in Canada today, but also as its price advantage over fuel oil increases."



The future for propane is bright as a replacement fuel for imported oil.

Operating profit increased to \$18.0 million in 1980, largely accounted for by improved gross profits on propane and gasoline. Capital expenditures at \$18.1 million were up from \$11.4 million primarily as a result of expenditures in 1980 on the construction of a new air separation plant in Calgary and other equipment in support of our entry into the industrial gas market.

The increase in our propane volumes over the previous year was the result of significant volume increase in our eastern markets offset by declines in Western Canada where our business is weather-sensitive, and where we experienced generally warmer than normal weather patterns. It continues to be our goal to develop new year-round volume through increased penetration in the commercial and industrial sectors.

The outlook for our propane business has improved as a result of the federal government's National Energy Program, which introduced incentives to consumers and distributors to stimulate the displacement of imported oil by natural gas and propane. Specifically, we expect this improvement to occur in two areas:

- Predevelopment opportunities for propane in markets which will eventually be supplied with natural gas; and
- Increased propane penetration in rural markets outside present and proposed natural gas distribution systems.

Propane is expected to become even more competitively attractive to consumers and business, not only as a fuel in large surplus in Canada today, but also as its price advantage over fuel oil increases.



Bill Zboroluk, Group Vice-President.

Operating Companies and Management

ICG CANADIAN PROPANE LTD.

I.C.G. GASBEC INC.

BLUE FLAME PROPANE LTD.

R. W. Dunbar

Vice-President, Controller

J. L. Pinault

Vice-President, Eastern Region

J. Schaffer

Vice-President, Western Region

ICG INDUSTRIAL GAS LTD.

W. J. F. Sim

Vice-President



ICG INDUSTRIAL GAS

In 1980 we continued our planned growth into the Industrial gas market. We started in this business in 1979 distributing gases purchased from one of the major suppliers in Canada. Cylinders of gas were marketed through selected branches within the existing propane distribution

system, at very low incremental cost. As this method of supply limited our growth into the business, in 1980 we undertook to become producer as well as marketer of all atmospheric industrial and fuel gases, and also to market welding supplies on a broad basis across Canada.

With the expansion of our product line on a selective basis into the majority

of the 142 propane outlets across Canada, our sales are expected to increase dramatically in 1981. Construction of an \$8,000,000 air separation plant is under way in Alberta to serve the petroleum, petrochemical and energy-related businesses, and will ensure that products supply does not curtail our growth. Sales to industrial customers in Alberta will account for the bulk of the plant's production capacity of nitrogen on start-up in the last quarter of 1981. The total production capability of this facility (121 tons/day) will allow exchanges to be made with producers in Eastern Canada, giving us product supply in all major market areas. Competition in this market is intense, but we are confident that the application of industrial gases to better utilize energy and fossil fuels, to improve product qualities and production levels, and the demand in environmental improvement systems allows for sustained market growth.

While our entry into the industrial gas market is considerably enhanced by the large cylinder gas handling capacity of our propane operation, ICG Industrial Gas has recruited its own specialized team of technical and marketing professionals to develop our business potential.

ICG supplies gas and equipment to the welding trade across Canada

Transfill facilities are already operational at ICG's air separation plant in Calgary.



ICG AUTO-PROPANE

Propane has been used as a motor fuel for years, and is in wide-spread use in certain European countries. Apart from a very few fleets, including some 300 of our own vehicles, propane has not been accepted for this role in Canada—until 1980. During the year, increasing gasoline prices, the threat of world oil shortages, and government actions combined to create real growth opportunity for propane as a transportation fuel. As a result, ICG embarked on a major program called ICG Auto-Propane for the conversion and fueling of fleet vehicles across Canada.



Together with government incentives which reduce the cost of conversion, propane has very rapidly become a proven alternative to gasoline and one that is available now.

ICG has committed itself to leadership in this market segment in the same way as we command leadership in the retail propane market. Volume projections for propane as a motor fuel indicate substantial growth potential by 1985.

Checking engine performance on an earlier propane conversion.



An ICG Auto-Propane technician makes final adjustments to a new conversion.

In Technical Centres across Canada, ICG uses the most modern equipment to ensure peak performance of propane vehicles.

Propane is in surplus supply in Canada, with over 60% of total production being exported. Through ICG Auto-Propane, we are assuming the leading role in utilising this surplus to displace imported oil in the transportation sector. ICG Auto-Propane offers the fleet operator a complete program including parts, technical support, training of mechanics, conversion supervision and, most importantly, fuel supply. ICG Auto-Propane facilities have been established in key cities across Canada (six will be open in mid 1981), each of which will be supported by a network of Authorized Service Centres—automotive dealers with their own service support. The benefit to the fleet operator is operating cost saving of as much as 35% per mile.



UTILITIES

In 1980, we added a total of 4,582 natural gas customers and, at year-end, serviced 87,828 natural gas customers plus 3,154 customers receiving electricity. With temperatures returning to near normal in our service areas, volume sales to rate schedule customers were down from 1979 by approximately 2% to 21.8 Bcf. Volume sales to special contract customers were down by approximately 10% to 22.3 Bcf. This reduction was primarily in the Minnesota region where the Canadian export price of gas, economic conditions and conservation efforts all contributed to reduced demand for natural gas.

Although volumes declined in 1980, operating revenues increased due to the pass-through of increased cost of gas sold. However, lower operating margins, together with the cost of certain non-recurring operating and maintenance costs, reduced operating profit to \$8,650,000. Capital expenditures increased \$4,399,000 over 1979 to \$11,170,000. Most of the increase resulted from the construction of a transmission system to provide long-term gas supply to several communities in Alberta. Customers' contributions during 1980 amounted to \$2,251,000 resulting in net capital expenditures of \$8,919,000.

In 1980, we processed a total of twenty-eight rate adjustment applications, of which all but one was relative to the passing through of increased costs from our suppliers.

The investment cost per new customer and our operating and maintenance expenses are increasing rapidly due to inflation. These increased costs, together with escalating interest rates, are eroding earnings from existing operations and our returns on equity are declining. Accordingly, during 1981, rate relief and/or higher returns will be requested from most of the nine regulatory jurisdictions in which the Company operates.

In the past two years, the Company has made a strong commitment to



— Approved Transmission Line (approximate location)
 - - - Proposed Eastern Extension

expansion of its service areas, particularly in the provinces of Quebec and Nova Scotia.

The National Energy Board has approved the extension of gas transmission facilities from Montreal to Quebec City, including extensions to the Eastern Townships and the Saguenay/Lac St. Jean area, in the province of Quebec. Gaz Inter-Cité Québec, Inc. was formed in 1979 to pursue distribution rights for natural gas in all unserved regions of the province. In March 1981, this company was granted a 30 year exclusive franchise for virtually all of the area applied for. Gaz Inter-Cité will become 49% owned each by Inter-City Gas Corporation and Société Québécoise d'Initiatives Pétrolières (SOQUIP), with the remaining 2% held by another Quebec Crown Corporation. Building of the transmission line will be started in the spring

of 1981, and construction of the distribution system will follow in anticipation of scheduled gas deliveries. Capital expenditure over the first ten years will amount to approximately \$500 million (in constant 1979 dollars). Financing for this expenditure will be raised by the new company over that period through a combination of debt and equity.

With respect to Atlantic Canada, ICG appeared before the National Energy Board at hearings in March 1981 in support of a proposal to extend the gas transmission facilities from Quebec City through New Brunswick to Halifax, Nova Scotia. The federal government has announced that in the "national interest" they will support the extension of the gas transmission facilities to Halifax as part of the National Energy Program.

"ICG's pursuit of opportunities for expansion into new natural gas market territories is balanced by a concerted effort to achieve improved results on its existing operations, through increased market penetration and greater productivity."

ICG Scotia Gas Limited is seeking the gas distribution franchise rights in Nova Scotia. The Company has filed a proposal to the provincial government and is awaiting a decision. ICG Scotia Gas Limited is a new company established specifically to seek distribution rights in Nova Scotia, and is owned 50% each by ICG and a group of Nova Scotia investors.

ICG Brunswick Gas Ltd. was formed during the year for a similar purpose in New Brunswick and the Company expects to file a proposal to the provincial government during 1981.

On the West coast, Vancouver Island Gas Company Ltd., 92% owned by ICG, will be seeking the gas distribution franchise rights for the unserved areas of Vancouver Island. It is anticipated that hearings will be held by the British Columbia Utilities Commission this year. Vancouver Island Gas currently serves the City of Nanaimo with a propane-air distribution system.

The company is also preparing feasibility studies for expansion into two new market areas in Manitoba outside of the currently franchised areas. The expansion into these areas may be subject to National Energy Board approved in respect to extension of gas transmission facilities.

ICG's pursuit of these opportunities for expansion into new natural gas market territories is balanced by a concerted effort to achieve improved results on its

existing operations, through increased market penetration and greater productivity.

The outlook for all our operations in both existing and proposed expansion areas is brighter as a result of some of the incentives included in the National Energy Program. The most significant of these are the measures to provide financial assistance to gas distribution companies to extend service to communities which would not otherwise be economically feasible, and incentives to consumers to convert from oil to gas. Basically, consumers who convert their heating and water heating appliances from oil to gas will receive a grant from the federal government of 50% of conversion costs to a maximum of \$800.00.

Although we have already achieved relatively high penetration in our existing service areas, the introduction of the conversion incentives in 1981 are expected to allow us to achieve a higher customer growth rate than our historical rate of 5-6% per year.



Norm Didur, Group Vice-President.

Operating Companies and Management

ICG UTILITIES LTD.

E. P. Rimmer
Vice-President, Planning

G. Hoffman
Vice-President, Rate Administration

J. Lagadin
Vice-President, Engineering

B. McLean
Vice-President, Controller

ICG UTILITIES (PLAINS WESTERN) LTD.
R. Callow
Vice-President

INTER-CITY GAS UTILITIES LTD.
D. Fearn
Vice-President

INTER-CITY GAS (MINNESOTA) INC.
F. Little
Vice-President

Other Utility Interests

GAZ INTER-CITÉ QUÉBEC INC. (49% owned)
G. Barbeau
President

ICG SCOTIA GAS LIMITED (50% owned)
M. G. Meacher
Vice-President

VANCOUVER ISLAND GAS CORPORATION (92% owned)
D. G. Olsen
General Manager



ICG's largest natural gas customer —
Boise-Cascade at International Falls/ Fort Frances.

MANUFACTURED PRODUCTS

In both Canada and the United States, our 1980 results in manufacturing operations showed continued growth and a significant improvement in profitability.

CANADA

Operating revenue increased by 20% to \$34,181,000 and operating profit by 62% to \$2,076,000, largely attributable to an increased share in the growing gas furnace market, and improved gross margin retention on the broad range of manufactured and wholesale lines.

Reflecting our strong commitment to a full product line and to efficient energy use, research and development expenses were increased by over 65%. Our efforts to achieve higher efficiency from existing furnace technology has already produced positive results. Approvals have been granted to a broader line of commercial products, including our indirect fired heating/ventilating systems and atmospheric and power gas conversion burners, and to high efficiency residential gas furnaces with vent dampers and direct spark ignition. Higher efficiency research in residential furnaces has also concentrated on flue-condensing technology which, together with the earlier approved devices, will bring conventional furnace from approximately 60% efficiency to approximately 90%.

Beyond these immediate efficiency improvements, the balance of our research funds have been spent on laboratory development of totally new furnace technology to deliver ultra-high efficiency of over 95%. Results to date are encouraging, with full-scale laboratory testing scheduled to continue through 1981 and field testing of several prototypes to take place in the 1981-82 heating season.

Manufacturing capability was increased substantially in 1980 by the completion of a 20,000 sq. ft. addition to the commercial factory in Winnipeg, and by the acquisition, early in 1981, of the assets of Les Industries Barrière, a heating equipment manufacturer in

Montreal. We are now even more strongly placed to respond to the increased demand for gas-fired and electric heating equipment which will result from federal incentives to consumers and business to convert off oil, and the extension of the natural gas pipeline into Quebec east of Montreal and, ultimately, to Atlantic Canada. The importance of our Montreal plant and wholesale distribution operation assumes even greater significance in the light of the expansion of natural gas distribution in Eastern Canada.

High efficiency furnace availability, incentives to displace imported heating oil, and the increasing numbers of replacement furnaces required are factors which make our outlook bright.

Part of the large diameter pipe mill operated by Thompson Pipe and Steel in Denver.



At ICG's lab in Toronto, research is aimed at improved efficiency from all types of burners.



A rooftop ICG commercial installation overlooking Calgary.

"High efficiency furnace availability, incentives to displace imported heating oil, and the increasing numbers of replacement furnaces required are factors which make our outlook bright."

UNITED STATES

The recovery first indicated in 1979, produced operating results in 1980 which were highly satisfactory. Operating revenue increased 25% to \$26,345,000 and operating profit jumped 230% to \$5,845,000. Thompson Pipe & Steel's performance is attributable to a 31% increase in volume and improvement in gross profit margins of both straight pipe and fabricated products.

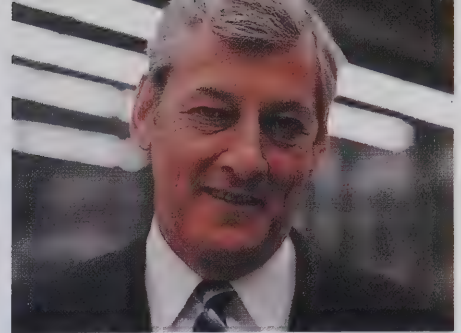
Engineered products represent the main thrust of the company's business with most contracts awarded on competitive bids, where the pipe or other steel fabrication is manufactured to specifications provided by the customer. Principal end users are municipalities for water transmission and water and sewage treatment and power plants for circulating water systems. Engineering, consulting and general contracting firms, as representatives of end users, comprise

a major segment of the company's market.

Corrugated steel pipe is used for non-pressure water drainage for highways and for residential, industrial and commercial real estate development. A new spiral mill for production of corrugated pipe was installed in early 1981 which will improve both the company's competitive position and gross margins in this product line.

The company has also distributed waterworks products of other manufacturers which has proven to be unprofitable. This business has been terminated as at December 31, 1980.

During 1980, an additional 10 acres of adjacent property was acquired which will allow for both expansion and improved flow of operations.



Roy Beenham, Group Vice-President.

Operating Companies and Management

INTER-CITY MANUFACTURING LTD.

ICG ENERGY PRODUCTS LTD.

D. Tayler

Vice-President, General Manager

R. Gannon

Vice-President, Controller

THOMPSON PIPE & STEEL COMPANY

E. N. Seward

President

R. S. Mills

Vice-President



INTER-CITY GAS CORPORATION **TEN YEAR SUMMARY OF OPERATIONS**

| | (In Thousands of Dollars) | | |
|---|---------------------------|---------|---------|
| | 1980 | 1979 | 1978 |
| Operating revenues | 417,178 | 454,383 | 229,090 |
| Operating costs | | | |
| Cost of sales | 271,441 | 333,894 | 169,441 |
| Operating, selling and administration | 73,827 | 68,329 | 33,555 |
| Depreciation and depletion | 15,314 | 12,843 | 7,076 |
| | 360,582 | 415,066 | 210,072 |
| | 56,596 | 39,317 | 19,018 |
| Equity in net income of Canadian Hydrocarbons | — | — | 1,758 |
| Equity in net income of Canadian Homestead Oils | — | 2,187 | 713 |
| Operating profit | 56,596 | 41,504 | 21,489 |
| Financial Expenses | 22,535 | 19,285 | 11,386 |
| Income before income taxes | 34,061 | 22,219 | 10,103 |
| Income taxes | 14,412 | 9,312 | 2,410 |
| | 19,649 | 12,907 | 7,693 |
| Minority interest | (1,543) | (968) | (505) |
| Discontinued business | (228) | — | — |
| Extraordinary items | 464 | 495 | 121 |
| Net income for the year | 18,342 | 12,434 | 7,309 |
| Net income per common share | \$1.42 | \$1.43 | \$1.21 |
| Dividends paid— | | | |
| Preferred shares | 1,592 | 1,619 | 1,335 |
| Common shares | 3,823 | 2,372 | 1,570 |
| Dividends paid per common share | \$0.32 | \$0.31 | \$0.28 |
| Fixed assets (cost) | 430,898 | 289,244 | 267,508 |
| Common shareholders' equity | 128,951 | 54,967 | 42,657 |
| Number of outstanding common shares | 13,437‡ | 7,889‡ | 7,162‡ |
| Book value per share | \$9.60 | \$6.97 | \$5.96 |

*These figures have been adjusted to reflect two-for-one stock splits that took place in the years 1971 and 1973.

‡After deducting shares held by subsidiary companies net of minority interest.

This summary represents the historical reported results of the Company's operations. Prior years' amounts are not restated to reflect acquisitions or disposals of significant business activities.

| 1977 | 1976 | 1975 | 1974 | 1973 | 1972 | 1971 |
|--------|--------|--------|--------|--------|---------|---------|
| 81,995 | 67,728 | 52,630 | 37,399 | 32,689 | 27,195 | 22,259 |
| 58,160 | 48,560 | 36,603 | 25,001 | 22,585 | 18,979 | 15,942 |
| 9,943 | 8,409 | 6,941 | 5,384 | 4,713 | 3,854 | 3,006 |
| 3,258 | 2,215 | 1,648 | 919 | 797 | 668 | 568 |
| 71,361 | 59,184 | 45,192 | 31,304 | 28,095 | 23,501 | 19,516 |
| 10,634 | 8,544 | 7,438 | 6,035 | 4,594 | 3,694 | 2,743 |
| 2,852 | 1,207 | — | — | — | — | — |
| — | — | — | — | — | — | — |
| 13,486 | 9,751 | 7,438 | 6,035 | 4,594 | 3,694 | 2,743 |
| 7,439 | 4,330 | 2,642 | 2,249 | 2,136 | 1,593 | 1,501 |
| 6,047 | 5,421 | 4,796 | 3,786 | 2,458 | 2,101 | 1,242 |
| 737 | 1,572 | 2,174 | 1,659 | 1,003 | 547 | 254 |
| 5,310 | 3,849 | 2,622 | 2,127 | 1,455 | 1,554 | 988 |
| — | — | — | — | (3) | (11) | (22) |
| — | — | — | — | — | — | — |
| (188) | — | — | — | — | — | — |
| 5,122 | 3,849 | 2,622 | 2,127 | 1,452 | 1,543 | 966 |
| \$0.94 | \$0.73 | \$0.56 | \$0.45 | \$0.37 | \$0.43* | \$0.26* |
| 1,100 | 903 | 713 | 537 | 352 | 362 | 292 |
| 1,160 | 1,031 | 825 | 683 | 378 | 248 | 198 |
| \$0.27 | \$0.24 | \$0.24 | \$0.20 | \$0.12 | \$0.09* | \$0.07½ |
| 66,606 | 60,393 | 52,832 | 48,895 | 39,288 | 35,226 | 30,113 |
| 17,431 | 14,549 | 9,625 | 8,413 | 7,504 | 5,615 | 4,345 |
| 4,297 | 4,296 | 3,436 | 3,416 | 3,411 | 2,763* | 2,648* |
| \$4.06 | \$3.39 | \$2.80 | \$2.46 | \$2.20 | \$2.03* | \$1.64* |

FINANCIAL REVIEW

Management's Discussion and Analysis of Financial Condition and Results of Operations

This discussion and analysis provides a review of the results of operations and financial condition of the Company over the past three years and includes a brief description of the significant factors and events that have affected the Company during that time.

The most significant events affecting the Company over the past three years have been the completion of the acquisition in late 1978 and early 1979 of 100% of the outstanding common shares of Canadian Hydrocarbons Limited, the amalgamation of Canadian Homestead Oils Limited (previously a 48% owned subsidiary) in April, 1980 and the disposal of the U.S. petroleum operations on April 1, 1980. While the full impact of the acquisition of Canadian Hydrocarbons and its subsidiaries is now reflected in the financial statements, the full impact of the amalgamation of Canadian Homestead will not be felt until 1981. The petroleum operations in the United States have been reflected as Discontinued Business.

The financial statements and information in the notes thereto for the years 1979 and 1978 have been restated to provide an appropriate basis of comparison to the results of operations and changes in financial condition in respect of the continuing operations of the Company as reflected in the current year's financial statements. In the discussion which follows, any reference to or comparison with prior years' information is to the restated information. Information by business segment and geographic area for the past three years and selected financial data for the past five years, is provided in Notes 21 and 19 to the financial statements, respectively and should be read in conjunction with this discussion.

Operating revenues increased by 23.0% from \$339,192,000 in 1979 to \$417,178,000 in 1980. This increase is largely due to price increases in natural gas sales in both the Exploration and Production Division and the Utilities Division and in propane in the Liquid Gas Division. Volume increases in both the Canadian and United States sectors of the Manufactured Products Division also contributed to the increase in revenues. Operating costs were up \$64,709,000 or 21.9% over 1979. The most significant increases are in costs of sales where prices of purchased gas in the Utilities Division and propane in the Liquid Gas Division, have risen sharply. Operating, selling and administrative expenses continue to be effected by inflation and increases in these costs were experienced in all divisions.

Operating profits have increased by \$13,227,000 or 30.6% from 1979 to 1980 compared with an increase of \$9,583,000 or 28.4% from 1978 to 1979. Significant increases in interest rates, combined with higher financing requirements, caused financial expenses for 1980 to increase by \$4,734,000—26.6% over 1979.

The combined effect of the above-mentioned factors has resulted in significant increases in the dollar amount of income, both before and after income taxes and in terms of improved return on revenues. Income after income taxes expressed as a percentage of operating revenues, is 4.7% for 1980 compared with 4.3% in 1979 and 3.8% in 1978. The acquisition of all outstanding common shares of Canadian Hydrocarbons and the amalgamation of Canadian Homestead are the most significant factors in the decrease in minority interest expense in 1979 and 1980, respectively. As discussed above, the full impact of the amalgamation of Canadian Homestead will be reflected in the 1981 financial statements when this minority interest deduction will disappear.

Net income for the year from continuing operations increased by \$6,130,000 to \$18,106,000 in 1980, an increase of 51.2%. However, with the increase in the weighted average number of common shares outstanding as a result of the amalgamation net income per common share from continuing operations, after dividends on preference shares, amounted to \$1.40 in 1980 compared with \$1.37 in 1979.

The financial activities of the Company have resulted in a decrease in working capital of \$35,863,000 in 1980 compared with \$18,641,000 in 1979. The working capital deficiency as at December 31, 1980 is \$74,119,000 and represents 51.6% of current assets. The details of why this deficit has occurred are varied. In general terms, however, it has resulted from management's decision to finance capital

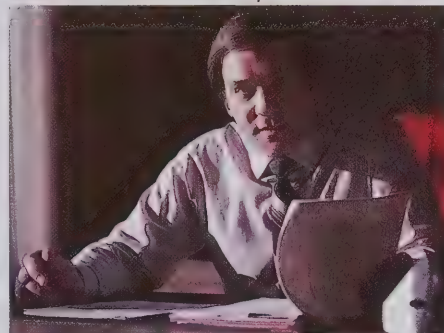
requirements in excess of funds provided by operations and other sources through short-term bank advances to the extent practicable and through term bank loans of short duration. This decision was made as an interim measure through the period when the Company was consolidating its holdings in Canadian Hydrocarbons, Canadian Homestead and other subsidiaries and disposing of its unprofitable operations.

The Company has achieved the consolidation of these operations and management has developed a financing plan (subject to documentation) that will result in a long-term credit facility of approximately \$300,000,000. Draw-downs from this facility will be used initially to partially repay term bank loans and reduce the working capital deficiency. In addition, the facility will provide the funds for the 1981 capital expenditure program and for future expansion.

Recent significant events which do not effect the financial statements for 1980 but which will effect future years' financial statements are the awarding of a 30 year exclusive franchise for the distribution of natural gas to 80 communities in the province of Quebec, to Gaz Inter-Cité Québec Inc. (in which the Company will have a 49% interest), and the National Energy Program and related budget measures introduced by the Government of Canada on October 28, 1980. While it is not possible to determine the financial impact of the National Energy Program on the operations of the Company, the policies already outlined should have a positive impact on the Liquid Gas, Utilities and Canadian Manufactured Products Divisions and a negative impact only on the Exploration and Production Division.



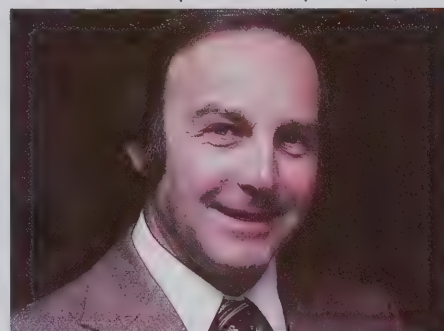
JOHN E. CARSTAIRS
Vice-President and Secretary



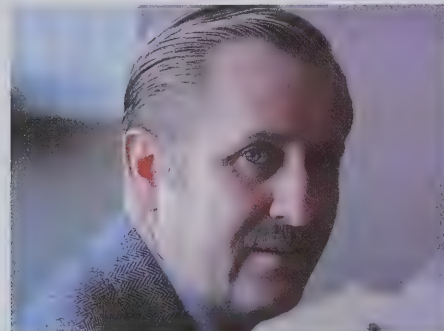
HUGH C. COPPEN
Vice-President, Marketing



WAYNE R. HARDING, C.A.
Vice-President, Corporate Development (US)



PETER MARRIOTT, C.A.
Senior Vice-President and Controller



ERNIE D. WARKENTIN
Vice-President, Human Resources

SHAREHOLDER INFORMATION

Directors

ROBERT G. GRAHAM
WAYNE R. HARDING
GORDON P. OSLER
J. DEREK RILEY
GEORGE C. SOLOMON
ALAN SWEATMAN, O.C.
MICHAEL J. WALTON

Stock Exchange Listings

TORONTO STOCK EXCHANGE
AMERICAN STOCK EXCHANGE
WINNIPEG STOCK EXCHANGE

Solicitors

THOMPSON, DORFMAN, SWEATMAN

Auditors

COOPERS & LYBRAND

Transfer Agents and Registrar

GUARANTY TRUST COMPANY
Winnipeg, Toronto,
Calgary and Vancouver

Head Office

Inter-City Gas Building
444 St. Mary Avenue
Winnipeg, Manitoba
R3C 3T7

Officers

ROBERT G. GRAHAM
President and Chief Executive Officer
DONALD S. ROGERS
Executive Vice-President and Chief Operating Officer
C. ROY BEENHAM
Group Vice-President, Manufactured Products
NORMAN J. DIDUR
Group Vice-President, Utilities
RICHARD C. SIEGFRIED
Group Vice-President, Exploration and Production
WILLIAM ZBOROLUK
Group Vice-President, Liquid Gas
PETER MARRIOTT, C.A.
Senior Vice-President and Controller
WAYNE R. HARDING, C.A.
Vice-President, Corporate Development
(United States)
HUGH C. COPPEN
Vice-President, Marketing
ERNIE D. WARKENTIN
Vice-President, Human Resources
JOHN E. CARSTAIRS
Vice-President and Secretary
BARRE W. HALL
Assistant Secretary

The following table provides certain market information in respect of the Company's common shares for the years ended December 31, 1980 and 1979.

| | First Quarter | Second Quarter | Third Quarter | Fourth Quarter |
|---|------------------|-------------------|------------------|-------------------|
| Market price per common share (Toronto Exchange) | | | | |
| 1980 High | \$25.75 | \$20.375 | \$26.375 | \$23.875 |
| Low | \$10.50 | \$14.625 | \$16.50 | \$14.00 |
| 1979 High | \$ 9.75 | \$16.00 | \$19.58 | \$22.50 |
| Low | \$ 8.125 | \$ 9.00 | \$14.50 | \$16.38 |
| Dividends per common share | | | | |
| 1980 | \$ 0.08 | \$ 0.08 | \$ 0.08 | \$ 0.08 |
| 1979 | \$ 0.07 | \$ 0.08 | \$ 0.08 | \$ 0.08 |

ANNUAL REPORT ON FORM 10-K

The SEC Annual Report on Form 10-K for the year ended December 31, 1980 will be provided by mail upon receipt of a written request. Requests should be directed to: The Secretary, Inter-City Gas Corporation, Inter-City Gas Building, 444 St. Mary Avenue, Winnipeg, Manitoba R3C 3T7.

The Annual Meeting of the shareholders of Inter-City Gas Corporation will be held on May 29, 1981 at 11:00 a.m. in the Kildonan Room, Holiday Inn, 350 St. Mary Avenue, Winnipeg, Manitoba, Canada.

INTER-CITY GAS CORPORATION

CONSOLIDATED STATEMENT OF INCOME

For the Years Ended December 31, 1980, 1979 and 1978

| | | (In Thousands of Dollars) | | |
|---|--|---------------------------|---------------|---------------|
| | | 1980 | 1979 | 1978 |
| | | | (Notes 2 & 3) | (Notes 2 & 3) |
| OPERATING REVENUE | | 417,178 | 339,192 | 305,513 |
| OPERATING COSTS | Cost of sales | 271,441 | 221,819 | 204,288 |
| | Operating, selling and administrative expenses | 73,827 | 61,683 | 55,732 |
| | Depreciation and depletion | 15,314 | 12,371 | 11,757 |
| | | 360,582 | 295,873 | 271,777 |
| OPERATING PROFIT | | 56,596 | 43,319 | 33,736 |
| FINANCIAL EXPENSES | Interest on long-term debt | 14,711 | 12,015 | 11,052 |
| | Other interest | 9,994 | 5,918 | 3,467 |
| | Interest capitalized | (3,261) | (1,096) | (597) |
| | Amortization of other assets | 491 | 605 | 709 |
| | Loss on foreign exchange | 600 | 359 | 1,115 |
| | | 22,535 | 17,801 | 15,746 |
| INCOME BEFORE INCOME TAXES | | 34,061 | 25,518 | 17,990 |
| PROVISION FOR INCOME TAXES (Note 14) | | | | |
| | Current | 7,998 | 7,609 | 2,286 |
| | Deferred | 6,414 | 3,222 | 4,207 |
| | | 14,412 | 10,831 | 6,493 |
| INCOME AFTER INCOME TAXES | | 19,649 | 14,687 | 11,497 |
| MINORITY INTEREST IN SUBSIDIARY COMPANIES | | | | |
| | Canadian Homestead Oils Limited (Note 2) | 830 | 1,743 | 1,564 |
| | Canadian Hydrocarbons Limited | — | 70 | 2,012 |
| | Others | 713 | 898 | 968 |
| | | 1,543 | 2,711 | 4,544 |
| INCOME FROM CONTINUING OPERATIONS | | 18,106 | 11,976 | 6,953 |
| DISCONTINUED BUSINESS (Note 3) | | | | |
| | Income (loss) from operations | (1,777) | (37) | 235 |
| | Gain on disposal and provision for losses | 1,549 | (765) | — |
| | | (228) | (802) | 235 |
| EXTRAORDINARY ITEMS | | | | |
| | Gain on disposal of subsidiary company and provision for loss on investment in subsidiary—net of income taxes 1979—Nil; 1978—\$512 | — | 364 | (511) |
| | Reduction of current income taxes on application of prior years' losses | 464 | 896 | 632 |
| | | 464 | 1,260 | 121 |
| NET INCOME FOR THE YEAR (Note 13) | | 18,342 | 12,434 | 7,309 |

INTER-CITY GAS CORPORATION **CONSOLIDATED BALANCE SHEET**

as at December 31, 1980 and 1979

(In Thousands of Dollars)

ASSETS

| | | 1980 | 1979 |
|---|---|---------|---------|
| CURRENT ASSETS | Cash and short term deposits | 4,559 | 11,918 |
| | Accounts and notes receivable less allowance for doubtful accounts; 1980—\$2,011 1979—\$2,182 (Note 4) | 87,332 | 73,754 |
| | Income taxes recoverable | 4,048 | 1,385 |
| | Inventories (Notes 4 and 5) | 47,008 | 36,528 |
| | Prepaid expenses | 708 | 881 |
| | | 143,655 | 124,466 |
| INVESTMENTS | Shares of Canadian Homestead Oils Limited (Note 2) | — | 29,905 |
| | Note receivable (Note 3) | 21,472 | — |
| | Shares in and advances to affiliated companies (Note 6) | 3,134 | 1,213 |
| | Employee share purchase plan loans (Note 7) | 3,992 | 2,058 |
| | Notes and mortgages | 2,344 | 2,297 |
| | | 30,942 | 35,473 |
| FIXED ASSETS (Notes 4 and 8) | Property, plant and equipment—at cost | 430,898 | 289,244 |
| | Accumulated depreciation and depletion | 107,384 | 88,359 |
| | | 323,514 | 200,885 |
| OTHER ASSETS AND DEFERRED CHARGES— at cost, less amortization | Financing expenses | 1,570 | 2,302 |
| | Rate hearings and other | 2,269 | 1,339 |
| | Goodwill | 269 | 158 |
| | | 4,108 | 3,799 |
| | | 502,219 | 364,623 |

Signed on behalf of the Board

Director

Director

(In Thousands of Dollars)

LIABILITIES

| | 1980 | 1979 |
|---|---------|---------|
| CURRENT LIABILITIES | | |
| Bank advances (Note 4) | 100,350 | 66,736 |
| Accounts payable and accrued liabilities | 82,054 | 73,295 |
| Income taxes payable | 2,729 | 2,358 |
| Current maturities of long-term debt | 23,261 | 14,057 |
| Deferred income and deposits | 9,380 | 5,494 |
| | 217,774 | 161,940 |
| LONG-TERM DEBT (Notes 4 and 9) | 99,579 | 93,539 |
| CUSTOMERS' CONTRIBUTIONS IN AID OF CONSTRUCTION | 3,132 | 1,013 |
| DEFERRED INCOME TAXES (Note 14) | 34,317 | 21,824 |
| MINORITY INTERESTS IN SUBSIDIARIES (Note 10) | 6,708 | 12,629 |
| | 361,510 | 290,945 |
| REDEEMABLE PREFERENCE SHARES (Note 11) | 11,758 | 18,711 |
| COMMON SHAREHOLDERS' EQUITY | | |
| STATED CAPITAL (Note 12) | 121,689 | 42,024 |
| RETAINED EARNINGS | 36,243 | 23,316 |
| | 157,932 | 65,340 |
| COMMON SHARES OF THE COMPANY HELD BY SUBSIDIARIES—at cost (1980—5,990,985; 1979—1,037,250) (Note 12) | 28,981 | 10,373 |
| | 128,951 | 54,967 |
| | 502,219 | 364,623 |

INTER-CITY GAS CORPORATION

CONSOLIDATED STATEMENT OF CHANGES IN FINANCIAL POSITION

For the Years Ended December 31, 1980, 1979 and 1978

| | (In Thousands of Dollars) | | |
|---|---------------------------|---------------|---------------|
| | 1980 | 1979 | 1978 |
| | | (Notes 2 & 3) | (Notes 2 & 3) |
| WORKING CAPITAL PROVIDED | | | |
| From continuing operations (Note 15) | 41,211 | 32,086 | 25,691 |
| Discontinued business | | | |
| From (to) operations | (604) | 2,332 | 2,125 |
| Other working capital requirements (net) | (697) | (7,838) | (7,420) |
| Proceeds on disposal, net of long-term portion of note receivable and provision for losses | 11,700 | (765) | — |
| Working capital at date of sale | (8,113) | — | — |
| | 2,286 | (6,271) | (5,295) |
| Extraordinary items | | | |
| Proceeds on disposal and provision for loss on investment | — | 3,800 | (511) |
| Reduction of income taxes | 464 | 896 | 632 |
| | 464 | 4,696 | 121 |
| Long-term debt issued | 25,420 | 14,586 | 11,179 |
| Proceeds from sale of property, plant and equipment | 2,779 | 4,707 | 2,646 |
| Proceeds from issue of common shares | 2,120 | 3,867 | 775 |
| Notes, mortgages, customer contributions and other | 4,117 | 2,779 | 3,962 |
| Proceeds from sale of shares of Canadian Homestead Oils Limited | 2,901 | — | — |
| Proceeds from issue of third preference shares Series A and sale of preferred shares of a subsidiary company | — | — | 11,316 |
| | 81,298 | 56,450 | 50,395 |
| WORKING CAPITAL APPLIED | | | |
| Additions to property, plant and equipment | 66,018 | 46,804 | 31,699 |
| Repayment of long-term debt | 26,921 | 13,627 | 10,608 |
| Dividends to shareholders and to minority interests | 6,069 | 4,675 | 4,273 |
| Cost of shares in Canadian Homestead Oils Limited | — | 2,264 | — |
| Notes, mortgages, other assets and deferred charges | 2,224 | 2,414 | 3,422 |
| Employee share purchase plan loans (net) | 1,934 | 412 | 862 |
| Shares in and advances to affiliated companies | 1,921 | 1,213 | — |
| Redemption of preference shares | 6,953 | 86 | 259 |
| Purchase of minority interest common and preferred shares and redemption of preferred shares held by minority interests | 5,121 | 3,596 | 431 |
| | 117,161 | 75,091 | 51,554 |
| INCREASE IN WORKING CAPITAL DEFICIENCY (Note 15) | 35,863 | 18,641 | 1,159 |
| WORKING CAPITAL DEFICIENCY—Beginning of year | 38,256 | 19,615 | 18,456 |
| WORKING CAPITAL DEFICIENCY—End of year (Note 15) | 74,119 | 38,256 | 19,615 |

INTER-CITY GAS CORPORATION
CONSOLIDATED STATEMENT OF RETAINED EARNINGS

For the Years Ended December 31, 1980, 1979 and 1978

| | (In Thousands of Dollars) | | |
|------------------------------------|---------------------------|--------|--------|
| | 1980 | 1979 | 1978 |
| BALANCE—beginning of the year | 23,316 | 14,873 | 10,469 |
| Net income for the year | 18,342 | 12,434 | 7,309 |
| | 41,658 | 27,307 | 17,778 |
| Dividends paid— | | | |
| First preference shares, Series B | 380 | 395 | 401 |
| First preference shares, Series C | 420 | 420 | 420 |
| Second preference shares, Series A | 114 | 117 | 120 |
| Second preference shares, Series B | 122 | 126 | 131 |
| Third preference shares, Series A | 556 | 561 | 263 |
| Common shares | 3,823 | 2,372 | 1,570 |
| | 5,415 | 3,991 | 2,905 |
| BALANCE—end of the year | 36,243 | 23,316 | 14,873 |

AUDITORS' REPORT TO THE SHAREHOLDERS

We have examined the consolidated balance sheets of Inter-City Gas Corporation as at December 31, 1980 and 1979 and the related consolidated statements of income, retained earnings and changes in financial position for the years ended December 31, 1980, 1979 and 1978. Our examinations were made in accordance with generally accepted auditing standards, and accordingly, included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, the financial statements referred to above present fairly the consolidated financial position of the Company as at December 31, 1980 and 1979 and the consolidated results of its operations and the changes in its financial position for the years ended December 31, 1980, 1979 and 1978 in accordance with generally accepted accounting principles applied on a consistent basis.

CHARTERED ACCOUNTANTS

A handwritten signature in dark ink, reading "Coopers & Lybrand". The signature is written in a cursive, flowing style with a large initial 'C' and 'L'.

Winnipeg, Manitoba
March 23, 1981

INTER-CITY GAS CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

For the Years Ended December 31, 1980, 1979 and 1978

1. SIGNIFICANT ACCOUNTING POLICIES

Consolidation The consolidated financial statements include the assets, liabilities and operating results of all subsidiary companies and have been prepared in accordance with generally accepted accounting principles in Canada which differ in certain respects with accounting principles in the United States. The differences between generally accepted accounting principles in Canada and the United States are described further in the Company's annual report on Form 10-K filed with the Securities and Exchange Commission. The accounts of subsidiary companies are consolidated from the dates of acquisition on the basis of purchase accounting. The amounts by which the purchase price of subsidiary companies exceeds the fair value of the assets acquired have been treated as goodwill and are being amortized on a straight line basis over periods not exceeding twenty years.

Foreign Exchange The accounts of subsidiaries and divisions operating in the United States are translated into Canadian dollars at the rates of exchange on the balance sheet date for current assets and current liabilities, on the date of the transaction for other balance sheet accounts and at the average rate for the year for revenues and expenses. Gains and losses on translation are reflected in income. The rate of exchange as at December 31, 1980 was \$1.1947 Cdn. = \$1.00 U.S. (1979—\$1.1691 Cdn. = \$1.00 U.S.) and the average exchange rate for the year was \$1.1690 Cdn. = \$1.00 U.S. (1979—\$1.1715 Cdn. = \$1.00 U.S.; 1978—\$1.1402 Cdn. = \$1.00 U.S.).

Fixed Assets Fixed assets are recorded at cost which includes interest and overhead amounts capitalized during the construction period, and also includes the full cost method of accounting for oil and gas properties. Substantially all of the Company's exploration and production activities related to oil and gas are conducted jointly with others and accordingly, the accounts reflect only the Company's proportionate interest in such activities.

Depreciation is provided on a straight line basis at the following rates based on the estimated useful lives of the applicable assets:

| | |
|---|----------|
| Buildings | 2½%—10% |
| Transmission lines and distribution systems | 1% — 5% |
| Customer installations | 2% — 5% |
| Refineries and gas plants | 7% —10% |
| Transportation equipment | 18% —30% |
| Machinery, equipment and furniture | 10% —20% |

Fixed assets leased under capital leases are capitalized and depreciated on the same basis and rates as above.

Depletion of oil and gas properties and depreciation of well equipment and gathering systems are provided on a unit of production method based on estimated recoverable reserves except that costs and estimated reserves applicable to the Arctic Islands have been excluded from the calculation. Limited term interests in oil and gas leases are depleted over their remaining terms.

Inventories Inventories of propane and petroleum products are valued at the lower of cost (first-in, first-out) and replacement cost. The comparative figures for 1979 include inventories valued on the last-in, first-out method applicable to certain United States subsidiaries which were sold during 1980. Inventories of merchandise, materials and supplies are valued at the lower of cost and net realizable value. Cost is determined for work-in-process and finished goods at standard prices and for raw materials and supplies on a first-in, first-out basis.

Investments To April 14, 1980, the Company accounted for its investment in Canadian Homestead Oils Limited by the equity method (see also Note 2). Other investments are stated at cost.

Deferred Charges Amortization of financing expenses is provided on a straight line method over the terms of the respective issues and the amortization of other deferred charges is provided on a straight line method over periods of three to twenty years.

Income Taxes Certain subsidiaries in the Utilities Division provide only for income taxes currently payable in their financial statements and in the calculation of their rates of return for rate-making purposes. However, for all other operations, the Company provides for deferred income taxes on all timing differences between accounting income and taxable income, including those relating to exploration, development and acquisition of petroleum and natural gas properties.

2. AMALGAMATION OF CANADIAN HOMESTEAD OILS LIMITED

The amalgamation of Inter-City Gas Limited and Canadian Homestead Oils Limited was approved by the shareholders at the Special General Meetings of Shareholders of each company, held on March 28, 1980, on the basis of one and four-tenths common shares of the amalgamated company for each common share of Canadian Homestead and one common share of the amalgamated company for each common share of Inter-City. The amalgamation was effected as of the close of business on April 14, 1980 at which time 10,252,431 common shares were issued in exchange for 7,323,165 common shares of Canadian Homestead Oils Limited and 8,938,778 common shares were issued in exchange for 8,938,778 common shares of Inter-City Gas Limited to form the new company Inter-City Gas Corporation.

Prior to the amalgamation, the Company owned, through various subsidiaries, 3,538,383 common shares (48.3%) of Canadian Homestead and had an effective interest of 47.2%. To April 14, 1980, the Company had recorded this effective interest on the equity method and, subsequent to that date, has followed consolidation accounting principles.

The amalgamation has been accounted for by the purchase method as follows:

| | | (\$000) |
|---|---------|---------|
| Equity accounted holding at April 14, 1980 | | 27,419 |
| Consideration given by way of issue of common shares (excluding shares issued to subsidiaries) and associated costs | | 60,331 |
| | | 87,750 |
| Represented by: | | |
| Fixed assets | 67,377 | |
| Increase of oil and gas properties to fair value | 42,614 | |
| | 109,991 | |
| Other non-current assets | 215 | 110,206 |
| Current liabilities | 13,120 | |
| Current assets | 10,270 | |
| Working capital deficiency | 2,850 | |
| Long-term debt | 11,020 | |
| Deferred income taxes | 8,586 | 22,456 |
| Net assets acquired | | 87,750 |

The Consolidated Statements of Income and Changes in Financial Position for the year ended December 31, 1980 have been prepared to include the results of Canadian Homestead on a consolidated basis for the entire year. Earnings attributable to common shares of Canadian Homestead held by others prior to April 14 have been reflected as minority interest deduction. The Consolidated Statements of Income and Changes in Financial Position for the years ended December 31, 1979 and 1978 have been restated on the same basis in order to provide an appropriate basis of comparison.

The following pro-forma information shows results from operations as though the Company had completed the amalgamation with Canadian Homestead Oils Limited as of January 1. It also reflects pro-forma adjustments for completion of the acquisition of 100% of the outstanding common shares of Canadian Hydrocarbons Limited as of January 1, 1979 and 1978 which have previously been reported in the annual report to shareholders for the year ended December 31, 1979:

| | 1980 (\$000) | 1979 (\$000) | 1978 (\$000) |
|--|-----------------|-----------------|-----------------|
| Net income from continuing operations per the consolidated statement of income | 18,106 | 11,976 | 6,953 |
| Add—earnings attributable to shares held by other prior to acquisition by Inter-City | | | |
| —Canadian Hydrocarbons Limited (less minority share of extraordinary items in 1978 of \$162,000) | — | 70 | 1,850 |
| —Canadian Homestead Oils Limited | 830 | 1,743 | 1,564 |
| | 830 | 1,813 | 3,414 |
| Less—depletion of excess purchase price | 126 | 370 | 338 |
| —Alberta Royalty Tax Credit claimed by Canadian Homestead Oils Limited | 287 | 855 | 625 |
| | 413 | 1,225 | 963 |
| Net income for the year from continuing operations | 18,523 | 12,564 | 9,404 |
| Discontinued business and extraordinary items | 236 | 458 | 356 |
| | 18,759 | 13,022 | 9,760 |
| Dividends on preference shares | 1,592 | 1,619 | 1,335 |
| Net income to common shareholders | 17,167 | 11,403 | 8,425 |
| Pro-forma weighted average common shares outstanding | 13,393,149 | 12,995,602 | 12,610,554 |
| Basic net income per common share | | | |
| —from continuing operations | \$1.26 | \$0.84 | \$0.64 |
| —after discontinued business and extraordinary items | \$1.28 | \$0.88 | \$0.67 |

3. DISCONTINUED BUSINESS

On April 1, 1980, the Company sold its refinery and gas processing plant in Cut Bank, Montana, its refinery in Williston, North Dakota, its gasoline and propane retail outlets located in the north-western United States and certain oil and gas-producing properties located in North Dakota and Montana. As part of the sale agreement, the Company has a farm-in agreement which entitles it to continue exploration on the oil and gas properties.

Total consideration for the sale was \$31,581,000 (U.S.) of which \$11,001,000 has been received, \$10,580,000 is due February 15, 1982 and \$10,000,000 is due in equal amounts on December 31 in the years 1982 to 1989. All amounts outstanding bear interest at the rate of 13 1/2% and are secured by shares of the companies sold.

| | 1980 | 1979 | 1978 |
|---|---------|---------|---------|
| | (\$000) | (\$000) | (\$000) |
| Income (loss) from operations before income taxes | (3,001) | (661) | 470 |
| (Provision for) recovery of income taxes | 1,224 | 624 | (235) |
| | (1,777) | (37) | 235 |
| Gain on disposal and provision for losses before income taxes | 1,409 | (1,530) | — |
| Recovery of income taxes | 140 | 765 | — |
| | 1,549 | (765) | — |

4. SECURITY FOR BANK ADVANCES, TERM LOANS AND OTHER LONG-TERM INDEBTEDNESS

Current bank loans, term bank loans and other long-term indebtedness are generally secured by a pledge of inventories, accounts receivable, production proceeds, certain shares of subsidiary and affiliated companies, certain fixed assets and interest in certain petroleum and natural gas properties.

/ The company and its subsidiaries have lines of credit with Canadian and United States banks totalling \$110,787,000 (1979—\$75,566,000) of which \$100,350,000 has been used at December 31, 1980 (1979—\$66,736,000).

The weighted average interest rate on the outstanding bank advances at December 31, 1980 was 18.37% (1979—15.11%). Weighted average interest rates are calculated based on actual interest rates in effect and the bank advances outstanding as at December 31. The maximum amount of bank advances outstanding at any month-end during the year was \$100,350,000 (1979—\$66,736,000).

The average bank advances outstanding, calculated by averaging month-end balances, during the year ended December 31, 1980 was \$76,642,000 (1979—\$53,575,000) and the approximate weighted average interest rate on these bank advances was 14.06% for the year ended December 31, 1980 (1979—12.75%). Weighted average interest rates are calculated based on the average interest rates and average loan balances outstanding.

The Consolidated Statements of Income and Changes in Financial Position for the years ended December 31, 1979 and 1978 have been restated to reflect income from continuing operations on a basis consistent with the method of presentation in 1980.

The amounts reflected in the Consolidated Statement of Income are net of income taxes and have been computed as follows:

| | 1980 | 1979 | 1978 |
|-------------------------------------|---------|---------|---------|
| | (\$000) | (\$000) | (\$000) |
| Propane and petroleum products | | | |
| —Canada | 7,569 | 5,632 | |
| —United States | — | 2,920 | |
| Prepaid natural gas | 2,301 | — | |
| Raw materials | 6,206 | 5,164 | |
| Finished goods | 7,113 | 6,478 | |
| Work-in-process | 2,498 | 1,681 | |
| Merchandise, materials and supplies | 21,321 | 14,653 | |
| | 47,008 | 36,528 | |

Propane and petroleum products priced on the last-in, first-out method at December 31, 1979, amounted to \$2,920,000 which was approximately \$6,702,000 below replacement cost.

6. SHARES IN AND ADVANCES TO AFFILIATED COMPANIES

The Company holds interests in three corporations which were incorporated to seek franchises to distribute natural gas in the provinces of Nova Scotia and New Brunswick and in certain unserved areas in the province of Quebec.

Extension of the natural gas transmission pipeline east of Montreal to Quebec City has been approved by the National Energy Board and construction is scheduled to commence in 1981. On March 11, 1981 the Quebec government announced that a subsidiary company, Gaz Inter-Cité Québec Inc., has been awarded the gas distribution franchises it had been seeking. The franchises are for a thirty year period. The Company will own 49% of Gaz Inter-Cité Québec Inc. and, consequently, the investment will be accounted for by the equity method.

The ability to proceed in Nova Scotia and New Brunswick depends on extending the natural gas transmission pipeline east of Quebec City. At the present time, no decision has been made with respect to the construction of the pipeline or granting of these franchises.

Funding of the costs of these companies for preliminary investigative work and other costs associated with applications for these franchises has been provided by capital contributions and advances. As at December 31, the amounts are:

| | 1980 | 1979 |
|----------|---------|---------|
| | (\$000) | (\$000) |
| Shares | 1,775 | 25 |
| Advances | 1,359 | 1,188 |
| | 3,134 | 1,213 |

7. EMPLOYEE SHARE PURCHASE PLAN

During 1980, 146,500 common shares (1979—130,000) were purchased by employees under the terms of the share purchase plan. In addition, \$379,000 was repaid by employees to the Company.

The balance due from employees at December 31, 1980 amounted to \$3,992,000 (1979—\$2,058,000). These loans are non-interest bearing.

8. FIXED ASSETS

Property, plant and equipment are classified as follows:

| Property, plant and equipment are classified as follows: | 1980 | | | 1979 |
|--|---------|---|----------------------|----------------------|
| | Cost | Accumulated Depreciation and Depletion | Net Book Value | Net Book Value |
| | (\$000) | (\$000) | (\$000) | (\$000) |
| Petroleum and natural gas properties, leases and exploration costs | 179,507 | 34,133 | 145,374 | 38,057 |
| Refineries and gas plants | 24,030 | 8,379 | 15,651 | 19,700 |
| Wellhead equipment and gathering systems | 16,636 | 5,075 | 11,561 | 5,500 |
| Transmission lines and distribution systems | 96,939 | 13,489 | 83,450 | 75,313 |
| Customer installations | 43,363 | 21,440 | 21,923 | 22,277 |
| Transportation equipment | 21,127 | 9,277 | 11,850 | 7,728 |
| Machinery, equipment and furniture | 28,840 | 13,006 | 15,834 | 16,286 |
| Buildings | 15,949 | 2,585 | 13,364 | 11,656 |
| Land | 4,507 | — | 4,507 | 4,368 |
| | 430,898 | 107,384 | 323,514 | 200,885 |

Details of assets leased under capital leases and included in fixed assets are as follows:

| | 1980 | | 1979 |
|--------------------------|---------|---|----------------------|
| | Cost | Accumulated Depreciation and Depletion | Net Book Value |
| | (\$000) | (\$000) | (\$000) |
| Customer installations | 2,188 | 1,180 | 1,008 |
| Transportation equipment | 7,866 | 1,288 | 6,578 |
| | 10,054 | 2,468 | 7,586 |

9. LONG-TERM DEBT

The details of long-term debt are as follows:

| | 1980 (\$000) | 1979 (\$000) |
|---|-----------------|-----------------|
| Term bank loans, secured, bearing interest at rates varying from prime to 1½% over the bank prime rate repayable during the period 1981 to 1990 | 60,016 | 41,191 |
| Production bank loans, secured, bearing interest at a rate of 1% over the bank prime rate repayable during the period 1981 to 1984 | 5,899 | 6,530 |
| Sinking fund debentures bearing interest at rates varying from 6% to 11% due in the years 1981 to 1994 | 18,659 | 19,848 |
| First mortgage bonds issued in series bearing interest at rates varying from 6% to 9½% due in the years 1982 to 1994 | 6,366 | 6,887 |
| Subordinated debenture bearing interest at 5% due in 1990 | 3,239 | 7,039 |
| Promissory notes bearing interest at rates varying from 7% to 10¾% due in the years 1981 to 1996 | 17,963 | 19,722 |
| Sundry notes and mortgages | 2,368 | 2,358 |
| Capitalized lease obligations bearing interest at rates varying from 8% to the bank prime rate plus ½% repayable during the period 1981 to 1992 | 8,330 | 4,021 |
| | 122,840 | 107,596 |
| Current maturities included in current liabilities | 23,261 | 14,057 |
| | 99,579 | 93,539 |

Amounts repayable in United States funds are translated into Canadian funds at the historical exchange rates in effect at their respective dates of issue except for current maturities which are translated at the year-end exchange rate. If all amounts repayable in United States funds were translated at the exchange rate in effect at year-end, it would result in an increase in long-term debt of approximately \$5,920,000 at December 31, 1980 (\$6,270,000 at December 31, 1979).

Under the provisions of the various agreements and indentures, excluding capitalized lease obligations, the Company is required to make the following installments during the next five years:

| Year | (\$000) |
|------|---------|
| 1981 | 23,261 |
| 1982 | 29,295 |
| 1983 | 11,978 |
| 1984 | 11,297 |
| 1985 | 10,969 |

Minimum lease payments required under capital leases are as follows:

| Year | (\$000) |
|--|---------|
| 1981 | 2,260 |
| 1982 | 2,205 |
| 1983 | 2,099 |
| 1984 | 1,995 |
| 1985 | 1,127 |
| subsequent years | 2,507 |
| Total minimum lease payments | 12,193 |
| Less—amount representing interest | 3,863 |
| Balance of capitalized lease obligations | 8,330 |

10. MINORITY INTERESTS IN SUBSIDIARIES

The minority interests are comprised of the following:

| | 1980 (\$000) | 1979 (\$000) |
|--|-----------------|-----------------|
| Preferred shares in Canadian Hydrocarbons Limited and ICG Utilities Ltd. | 5,900 | 11,565 |
| Equity interest in— | | |
| Castle Oil & Gas Limited | 774 | 713 |
| Vancouver Island Gas Company Limited | 34 | 54 |
| Fort St. John Petroleums Ltd. | — | 276 |
| Inter-City Manufacturing Ltd. | — | 21 |
| | 6,708 | 12,629 |

11. REDEEMABLE PREFERENCE SHARES

(a) Authorized

600,000 first preference shares issuable in series of which 265,000 have been designated as Series B shares carrying a cumulative dividend entitlement of \$1.65 per share and redeemable at \$22.00 per share; and 200,000 have been designated as Series C shares carrying a cumulative dividend entitlement of \$2.10 per share and redeemable at \$22.00 per share to July 15, 1981 and thereafter at \$21.00 per share.

262,468 second preference shares issuable in series of which 97,268 have been designated as Series A shares carrying a cumulative dividend entitlement of \$1.30 per share and redeemable at a price not to exceed \$20.63 per share; and 90,200 have been designated as Series B shares carrying a cumulative dividend entitlement of \$1.50 per share and redeemable at \$20.90 per share to June 1, 1981 and thereafter at \$20.75 per share.

10,000,000 third preference shares issuable in series.

(b) Issued and fully paid

| | 1980 | | 1979 | |
|-----------------------------------|---------|-------------------|---------|-------------------|
| | Number | Amount (\$000) | Number | Amount (\$000) |
| First preference shares —Series B | 220,900 | 4,418 | 239,450 | 4,789 |
| —Series C | 200,000 | 4,000 | 200,000 | 4,000 |
| Second preference shares—Series A | 86,373 | 1,728 | 88,418 | 1,768 |
| —Series B | 80,610 | 1,612 | 82,685 | 1,654 |
| Third preference shares —Series A | — | — | 100,000 | 6,500 |
| | | <u>11,758</u> | | <u>18,711</u> |

(c) Purchase fund requirements

First preference shares Series B To purchase annually 7% of the original issue amount in 1981, 13% for each of the years 1982 to 1986 and 5% for each year thereafter. In 1980, 18,550 shares were cancelled (1979—nil; 1978—7,000).

First preference shares Series C To offer to purchase annually 7% of the original issue amount in 1981, 13% for each of the years 1982 to 1986 and 5% for each year thereafter. No shares were cancelled in 1980, 1979, or 1978.

Second preference shares Series A and B To purchase annually in the market, a minimum of 3% of the original issue amount outstanding at the end of the preceding year. In 1980, 2,045 Series A and 2,075 Series B shares were purchased and cancelled (1979—2,100 and 2,200; 1978—3,750 and 2,200).

Third preference shares Series A The third preference shares Series A issued in 1978 were redeemed at par.

The minimum purchase requirements for all series in the next five years are as follows:

| Year | (\$000) |
|------|---------|
| 1981 | 751 |
| 1982 | 1,306 |
| 1983 | 1,304 |
| 1984 | 1,300 |
| 1985 | 1,298 |

12. STATED CAPITAL

In addition to the redeemable preference shares, the authorized stated capital of the Company includes 50,000,000 common shares (1979—20,000,000).

Changes in the issued and outstanding common shares for the years 1980, 1979 and 1978 are as follows:

| | 1980 | | 1979 | | 1978 | |
|--|------------|-------------------|-----------|-------------------|-----------|-------------------|
| | Number | Amount (\$000) | Number | Amount (\$000) | Number | Amount (\$000) |
| Issued and fully paid—beginning of the year | 8,926,568 | 42,024 | 8,199,183 | 38,157 | 4,297,495 | 6,947 |
| Issued upon amalgamation of Canadian Homestead Oils Limited | 10,252,431 | 77,545 | — | — | — | — |
| Issued in exchange for shares of Canadian Hydrocarbons Limited | — | — | 111,193 | 1,001 | 3,804,338 | 30,430 |
| Issued on exercise of share purchase warrants | 35,284 | 123 | 488,192 | 1,714 | 2,350 | 8 |
| Issued to employees under the employee share purchase plan | 146,500 | 2,258 | 128,000 | 1,152 | 95,000 | 772 |
| Cancelled against loans under the employee share purchase plan | (43,050) | (261) | — | — | — | — |
| Issued and fully paid—end of the year | 19,317,733 | 121,689 | 8,926,568 | 42,024 | 8,199,183 | 38,157 |

At December 31, 1980, the Company has reserved 71,814 common shares for the exercise of share purchase warrants at \$3.50 per share. The share purchase warrants expire July 31, 1981.

The increase in the number of common shares held by subsidiaries results from the amalgamation whereby 4,953,735 common shares of Inter-City Gas Corporation were issued in exchange for the 3,538,383 common shares of Canadian Homestead Oils Limited held by these subsidiaries.

13. NET INCOME PER COMMON SHARE

The net income per common share is calculated on the weighted average number of shares outstanding during the respective years as follows:

| | 1980 | 1979 | 1978 |
|---|------------|-----------|-----------|
| | (\$000) | (\$000) | (\$000) |
| Income for the year from continuing operations | 18,106 | 11,976 | 6,953 |
| Less—dividends on preference shares | 1,592 | 1,619 | 1,335 |
| Income to common shareholders from continuing operations | 16,514 | 10,357 | 5,618 |
| Discontinued business | (228) | (802) | 235 |
| Extraordinary items | 464 | 1,260 | 121 |
| Net income to common shareholders | 16,750 | 10,815 | 5,974 |
| Weighted average number of shares outstanding during the year | 16,284,209 | 8,605,390 | 5,634,175 |
| Less—weighted average of shares held by subsidiaries | 4,468,063 | 1,034,655 | 690,462 |
| | 11,816,146 | 7,570,735 | 4,943,713 |

| | | | |
|---|--------|--------|--------|
| Basic net income per common share | | | |
| —from continuing operations | \$1.40 | \$1.37 | \$1.14 |
| —after discontinued business and extraordinary items | \$1.42 | \$1.43 | \$1.21 |
| Fully diluted net income per common share (treasury stock method) | | | |
| —from continuing operations | \$1.39 | \$1.35 | \$1.07 |
| —after discontinued business and extraordinary items | \$1.41 | \$1.41 | \$1.13 |

Under the treasury stock method, fully diluted net income per common share is computed by increasing the average number of common shares outstanding during the year by the number of common shares to be issued on the exercise of warrants less the number of common shares that can be purchased in the open market with the proceeds from the exercise. For purposes of the calculation, it is assumed all warrants are exercised on January 1 and that shares are purchased on the open market at the average share price for the year.

14. INCOME TAXES

(a) A reconciliation between the statutory and the effective rate of income taxes is provided as follows:

| | 1980 | 1979 | 1978 |
|---|---------|---------|---------|
| | (\$000) | (\$000) | (\$000) |
| Income before income taxes | 34,061 | 25,518 | 17,990 |
| Federal statutory tax rate | 47.8% | 46% | 46% |
| Computed income taxes | 16,281 | 11,738 | 8,275 |
| Increase (decrease) in income taxes resulting from— | | | |
| Regulated natural gas divisions | (1,356) | 69 | (89) |
| Alberta Royalty Credits | (1,287) | (1,855) | (1,644) |
| Excess of non-deductible oil and gas expenses over tax deductions | 132 | (176) | (82) |
| Inventory allowance | (359) | (306) | (242) |
| Amortization of goodwill | 188 | 99 | 247 |
| Foreign exchange | 465 | 126 | 460 |
| Non-deductible expenses and losses | 428 | 940 | 600 |
| Sale of non-depreciable assets | (460) | — | (765) |
| Investment tax credit | (171) | (566) | (362) |
| Other | 551 | 762 | 95 |
| Effective income taxes | 14,412 | 10,831 | 6,493 |
| Effective rate of income taxes | 42.3% | 42.4% | 36.1% |

(b) The components of income before taxes and income tax expense are as follows:

| | | | |
|-----------------------------|--------|--------|--------|
| Income before income taxes | | | |
| —Canada | 27,193 | 24,524 | 17,954 |
| —United States | 6,868 | 994 | 36 |
| | 34,061 | 25,518 | 17,990 |
| Current income tax expense | | | |
| —Canada | 5,096 | 6,406 | 2,818 |
| —United States | 2,902 | 1,203 | (532) |
| | 7,998 | 7,609 | 2,286 |
| Deferred income tax expense | | | |
| —Canada | 5,634 | 3,447 | 3,762 |
| —United States | 780 | (225) | 445 |
| | 6,414 | 3,222 | 4,207 |
| | 14,412 | 10,831 | 6,493 |

(c) Deferred income tax expense results from timing differences in the recognition of revenues and expenses for income tax purposes and financial statement purposes. The source of these differences are as follows:

| | 1980 (\$000) | 1979 (\$000) | 1978 (\$000) |
|---|-----------------|-----------------|-----------------|
| Excess of tax depreciation over book depreciation | 1,390 | 752 | 122 |
| Drilling and exploration costs claimed net of book depletion | 2,533 | 1,960 | 2,792 |
| Excess of items capitalized for book purposes and expensed for tax purposes | 1,858 | 625 | 819 |
| Other | 633 | (115) | 474 |
| Deferred income tax expense | 6,414 | 3,222 | 4,207 |

If tax allocation had been followed in respect of all timing differences between accounting income and taxable income in respect of certain subsidiaries in the Utilities Division, the provision for deferred income taxes would have increased and consolidated net income would have decreased by \$1,356,000 (1979—increase in net income of \$69,000; 1978—decrease in net income of \$89,000). At December 31, 1980, the accumulated deferred income taxes would have amounted to approximately \$5,260,000 (1979—\$3,904,000), in addition to the amounts recorded.

15. STATEMENT OF CHANGES IN FINANCIAL POSITION

(a) Working capital provided from operations is computed as follows:

| | 1980 (\$000) | 1979 (\$000) | 1978 (\$000) |
|--|-----------------|-----------------|-----------------|
| Net income from continuing operations before extraordinary items | 18,106 | 11,976 | 6,953 |
| Add (deduct) items not affecting working capital | | | |
| Depreciation and depletion | 15,314 | 12,371 | 11,757 |
| Amortization of other assets and deferred charges | 694 | 1,351 | 817 |
| Deferred income taxes | 6,447 | 4,208 | 3,930 |
| Gain on disposal of property, plant and equipment | (893) | (531) | (2,310) |
| Minority interest in subsidiaries | 1,543 | 2,711 | 4,544 |
| | 41,211 | 32,086 | 25,691 |

(b) The increase in the working capital deficiency is represented by:

| | | | |
|--|---------|---------|---------|
| Increase (decrease) in current assets | | | |
| Cash | (7,684) | (951) | (2,066) |
| Accounts and notes receivable | 6,357 | 15,073 | (691) |
| Income taxes recoverable | 1,808 | (3,510) | 5,473 |
| Inventories | 9,971 | 940 | 2,573 |
| Prepaid expenses | (173) | (456) | (75) |
| | 10,279 | 11,096 | 5,214 |
| Increase (decrease) in current liabilities | | | |
| Bank advances | 33,614 | 14,240 | 2,990 |
| Accounts payable and accrued liabilities | 267 | 15,481 | 5,070 |
| Income taxes payable | 371 | 377 | 171 |
| Current portion of long-term debt | 8,004 | (1,630) | (4,028) |
| Deferred income and deposits | 3,886 | 1,269 | 2,170 |
| | 46,142 | 29,737 | 6,373 |
| | 35,863 | 18,641 | 1,159 |

(c) Working capital deficiency is represented by:

| | | | |
|---------------------------------|---------|---------|---------|
| Current liabilities | | | |
| Inter-City as reported | 217,774 | 161,940 | 135,519 |
| Canadian Homestead Oils Limited | — | 9,692 | 6,376 |
| | 217,774 | 171,632 | 141,895 |
| Current assets | | | |
| Inter-City as reported | 143,655 | 124,466 | 112,714 |
| Canadian Homestead Oils Limited | — | 8,910 | 9,566 |
| | 143,655 | 133,376 | 122,280 |
| | 74,119 | 38,256 | 19,615 |

16. LEASE COMMITMENTS

The approximate aggregate minimum annual rentals under long-term leases excluding capital leases at December 31, 1980, are as follows:

| Year | (\$000) |
|------------------|---------------|
| 1981 | 2,544 |
| 1982 | 2,269 |
| 1983 | 1,652 |
| 1984 | 1,399 |
| 1985 | 1,195 |
| subsequent years | 2,218 |
| | <u>11,277</u> |

17. PENSION PLANS

The Company has various pension plans available to certain groups of permanent full-time employees. The Company makes contributions to the plans based on salary levels and the cost to the Company, including contributions in respect of unfunded past service benefits, was \$680,000 for the year ended December 31, 1980 (1979—\$549,000; 1978—\$514,000). Unfunded liabilities for past service benefits at December 31, 1980 was nil for the Canadian plans and approximately \$1,246,000 (U.S.) for the United States plans (1979—nil and \$1,283,000 U.S., respectively) and are being funded by payments of \$117,000 (U.S.) and \$46,000 (U.S.) per year over periods of twenty-five and ten years, respectively. In addition, the United States plans have a deficiency of approximately \$428,000 (U.S.) in the actuarially computed value of vested benefits over pension plan assets (1979—\$584,000 U.S.).

18. REMUNERATION OF DIRECTORS AND SENIOR OFFICERS

| | 1980 | 1979 | 1978 |
|--|-----------|-----------|-----------|
| Number of directors during the year | 7 | 7 | 7 |
| Remuneration as directors | \$ 36,800 | \$ 35,000 | \$ 5,000 |
| Number of officers during the year | 13 | 9 | 7 |
| Remuneration as officers | \$955,000 | \$713,000 | \$527,000 |
| Number of directors who were also officers | 2 | 2 | 4 |

19. SELECTED FINANCIAL DATA

Selected financial data for the five years ended December 31, 1976 to 1980 is as follows. Amounts are in thousands of dollars except per share amounts.

| | 1980 | 1979 | 1978 | 1977 | 1976 |
|--|---------|---------|---------|---------|---------|
| Operating revenue | 417,178 | 339,192 | 305,513 | 283,340 | 266,565 |
| Net income for the year | | | | | |
| —continuing operations | 18,106 | 11,976 | 6,953 | 4,707 | 3,620 |
| —discontinued business and extraordinary items | 236 | 458 | 356 | 415 | 229 |
| | 18,342 | 12,434 | 7,309 | 5,122 | 3,849 |
| Basic net income per common share | | | | | |
| —continuing operations | \$1.40 | \$1.37 | \$1.14 | \$0.84 | \$0.68 |
| —discontinued business and extraordinary items | \$0.02 | \$0.06 | \$0.07 | \$0.10 | \$0.05 |
| | \$1.42 | \$1.43 | \$1.21 | \$0.94 | \$0.73 |
| Dividends per common share | \$0.32 | \$0.31 | \$0.28 | \$0.27 | \$0.24 |
| Total assets | 502,219 | 421,651 | 387,063 | 350,885 | 332,091 |
| Long-term obligations | 111,337 | 119,828 | 120,604 | 74,994 | 87,057 |

Information for the years 1976 to 1979 has been restated to reflect continuing operations of the Company. Long-term obligations includes long-term debt and redeemable preference shares.

20. QUARTERLY FINANCIAL DATA (Unaudited)

Summarized quarterly financial data is as follows. Amounts are in thousands of dollars except per share amounts. Amounts for the years 1979 and 1978 have been restated to reflect continuing operations of the Company.

| | 3 Months Ended | | | | Year Ended |
|--|----------------|----------|----------|---------|------------|
| 1980 | Mar. 31 | June 30 | Sept. 30 | Dec. 31 | Dec. 31 |
| Operating revenue | 116,384 | 82,302 | 83,529 | 134,963 | 417,178 |
| Gross profit | 40,557 | 29,391 | 29,524 | 46,265 | 145,737 |
| Net income after dividends on preference shares | | | | | |
| —from continuing operations | 6,455 | 1,699 | 856 | 7,504 | 16,514 |
| —after discontinued business and extraordinary items | 4,286 | 2,686 | 856 | 8,922 | 16,750 |
| Basic net income per common share | | | | | |
| —from continuing operations | \$0.82 | \$0.14 | \$0.06 | \$0.56 | \$1.40* |
| —after discontinued business and extraordinary items | \$0.54 | \$0.22 | \$0.06 | \$0.66 | \$1.42* |
| 1979 | | | | | |
| Operating revenue | 98,799 | 71,941 | 65,289 | 103,163 | 339,192 |
| Gross profit | 34,986 | 25,053 | 21,101 | 36,233 | 117,373 |
| Net income (loss) after dividends on preference shares | | | | | |
| —from continuing operations | 5,695 | 742 | (494) | 4,414 | 10,357 |
| —after discontinued business and extraordinary items | 6,106 | 1,918 | (1,722) | 4,513 | 10,815 |
| Basic net income (loss) per common share | | | | | |
| —from continuing operations | \$0.80 | \$0.10 | (\$0.07) | \$0.54 | \$1.37 |
| —after discontinued business and extraordinary items | \$0.85 | \$0.24 | (\$0.23) | \$0.57 | \$1.43 |
| 1978 | | | | | |
| Operating revenue | 85,677 | 63,583 | 61,785 | 94,468 | 305,513 |
| Gross profit | 29,754 | 21,392 | 19,373 | 30,706 | 101,225 |
| Net income (loss) after dividends on preference shares | | | | | |
| —from continuing operations | 2,744 | 322 | (1,123) | 3,675 | 5,618 |
| —after discontinued business and extraordinary items | 2,855 | (184) | (1,101) | 4,404 | 5,974 |
| Basic net income (loss) per common share | | | | | |
| —from continuing operations | \$0.73 | \$0.08 | (\$0.34) | \$0.67 | \$1.14 |
| —after discontinued business and extraordinary items | \$0.76 | (\$0.05) | (\$0.32) | \$0.82 | \$1.21 |

* Net income per share by quarter does not add to the total for the year due to changes in number of common shares outstanding during the year.

21. BUSINESS SEGMENTS

The following is an analysis of certain financial information by business lines and geographical areas for the three years ended December 31, 1980, 1979 and 1978 as it relates to revenue, operating profit, identifiable assets, capital expenditures and depreciation and depletion. Information for the years 1979 and 1978 has been restated to reflect the continuing operations of the Company.

Intersegment sales are not material and are accounted for at

prices comparable to normal, unaffiliated customers. Operating profit is total revenue less operating expenses which includes an allocation of corporate expenses. Identifiable assets include only those assets directly identifiable with those operations. Corporate assets consist primarily of notes receivable, employee share purchase plan loans, leasehold improvements, furniture and fixtures and deferred financing expenses.

| | Operating Revenue | | | Operating Profit | | |
|----------------------------|-------------------|---------|---------|------------------|---------|---------|
| | 1980 | 1979 | 1978 | 1980 | 1979 | 1978 |
| | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) |
| Exploration and Production | | | | | | |
| —Canada | 29,792 | 22,627 | 18,949 | 17,423 | 13,266 | 10,982 |
| —United States | 3,335 | 2,705 | 2,468 | 1,777 | 1,740 | 1,242 |
| | 33,127 | 25,332 | 21,417 | 19,200 | 15,006 | 12,224 |
| Liquid Gas | | | | | | |
| —Canada | 184,586 | 150,085 | 144,039 | 18,041 | 14,886 | 10,692 |
| Utilities | | | | | | |
| —Canada | 69,197 | 60,811 | 54,687 | 5,905 | 7,670 | 7,581 |
| —United States | 66,339 | 53,447 | 44,216 | 2,745 | 2,705 | 2,471 |
| | 135,536 | 114,258 | 98,903 | 8,650 | 10,375 | 10,052 |
| Manufactured Products | | | | | | |
| —Canada | 34,181 | 28,471 | 23,691 | 2,076 | 1,280 | 1,325 |
| —United States | 26,345 | 21,046 | 17,463 | 5,845 | 1,772 | (557) |
| | 60,526 | 49,517 | 41,154 | 7,921 | 3,052 | 768 |
| Interest income and other | 3,403 | — | — | 2,784 | — | — |
| | 417,178 | 339,192 | 305,513 | 56,596 | 43,319 | 33,736 |

| | Identifiable Assets | | | Capital Expenditures | | | Depreciation and Depletion Expense | | |
|---|---------------------|---------|---------|----------------------|---------|---------|------------------------------------|---------|---------|
| | 1980 | 1979 | 1978 | 1980 | 1979 | 1978 | 1980 | 1979 | 1978 |
| | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) |
| Exploration and Production | | | | | | | | | |
| —Canada | 180,942 | 43,151 | 39,432 | 30,937 | 26,478 | 14,932 | 5,066 | 4,080 | 3,559 |
| —United States | 9,110 | 5,890 | 7,005 | 2,854 | 763 | 510 | 1,120 | 625 | 915 |
| | 190,052 | 49,041 | 46,437 | 33,791 | 27,241 | 15,442 | 6,186 | 4,705 | 4,474 |
| Liquid Gas | | | | | | | | | |
| —Canada | 115,798 | 94,738 | 84,984 | 18,144 | 11,426 | 7,674 | 5,537 | 4,926 | 4,724 |
| Utilities | | | | | | | | | |
| —Canada | 96,945 | 80,169 | 78,228 | 9,938 | 5,623 | 6,590 | 1,816 | 1,629 | 1,665 |
| —United States | 32,539 | 26,034 | 24,075 | 1,232 | 1,148 | 700 | 577 | 451 | 334 |
| | 129,484 | 106,203 | 102,303 | 11,170 | 6,771 | 7,290 | 2,393 | 2,080 | 1,999 |
| Manufactured Products | | | | | | | | | |
| —Canada | 19,714 | 15,155 | 14,799 | 540 | 156 | 239 | 224 | 175 | 184 |
| —United States | 14,951 | 13,636 | 13,804 | 1,340 | 750 | 691 | 341 | 342 | 290 |
| | 34,665 | 28,791 | 28,603 | 1,880 | 906 | 930 | 565 | 517 | 474 |
| Total Business Segments | 469,999 | 278,773 | 262,327 | 64,985 | 46,344 | 31,336 | 14,681 | 12,228 | 11,671 |
| Corporate Assets | 32,220 | 4,724 | 4,219 | 1,033 | 460 | 363 | 633 | 143 | 86 |
| Investment in Canadian Homestead | — | 29,905 | 23,685 | — | — | — | — | — | — |
| Assets of business discontinued in 1980 | — | 51,221 | 42,833 | — | — | — | — | — | — |
| | 502,219 | 364,623 | 333,064 | 66,018 | 46,804 | 31,699 | 15,314 | 12,371 | 11,757 |

22. OIL AND GAS PRODUCING ACTIVITIES

Additional information with respect to the oil and gas activities of the company is presented as follows:

(a) Capitalized Costs Aggregate capitalized costs and related accumulated depreciation and depletion at December 31, by geographic area, are:

(i) Cost

| | Canada | | U.S. | Others | Total |
|--|--------------------------------|-------------------|---------------|------------|----------------|
| | Excluding Arctic Islands | Arctic Islands | | | |
| | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) |
| 1980 | | | | | |
| Petroleum and natural gas rights and intangible drilling costs | 135,256 | 30,907 | 13,214 | 130 | 179,507 |
| Wellhead, gas plant and gathering systems | 39,106 | — | 1,560 | — | 40,666 |
| Other equipment | 673 | — | — | — | 673 |
| | 175,035 | 30,907 | 14,774 | 130 | 220,846 |
| 1979 | | | | | |
| Petroleum and natural gas rights and intangible drilling costs | 38,718 | — | 16,929 | — | 55,647 |
| Wellhead, gas plant and gathering systems | 11,302 | — | 136 | — | 11,438 |
| Other equipment | 355 | — | — | — | 355 |
| | 50,375 | — | 17,065 | — | 67,440 |

(ii) Accumulated depreciation and depletion

| | Canada | | U.S. | Others | Total |
|--|--------------------------------|-------------------|--------------|-----------|---------------|
| | Excluding Arctic Islands | Arctic Islands | | | |
| | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) |
| 1980 | | | | | |
| Petroleum and natural gas rights and intangible drilling costs | 27,916 | — | 6,121 | 96 | 34,133 |
| Wellhead, gas plant and gathering systems | 12,857 | — | 597 | — | 13,454 |
| Other equipment | 320 | — | — | — | 320 |
| | 41,093 | — | 6,718 | 96 | 47,907 |
| 1979 | | | | | |
| Petroleum and natural gas rights and intangible drilling costs | 11,131 | — | 6,459 | — | 17,590 |
| Wellhead, gas plant and gathering systems | 3,144 | — | 68 | — | 3,212 |
| Other equipment | 165 | — | — | — | 165 |
| | 14,440 | — | 6,527 | — | 20,967 |

(b) Expenditures Costs incurred in oil and gas activities for the years ended December 31, 1980, 1979 and 1978, by geographic area, are:

| | 1980 | | 1979 | | 1978 | |
|----------------------------|---------------|--------------|---------------|------------|---------------|------------|
| | Canada | U.S. | Canada | U.S. | Canada | U.S. |
| | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) |
| Property acquisition | 5,717 | 29 | 5,326 | 30 | 2,335 | 35 |
| Exploration | 8,011 | 989 | 8,994 | 134 | 5,468 | 116 |
| Development | 16,574 | 1,836 | 9,404 | 575 | 6,551 | 327 |
| | 30,302 | 2,854 | 23,724 | 739 | 14,354 | 478 |
| Production | 4,724 | 271 | 3,336 | 211 | 2,565 | 192 |
| Depreciation and depletion | 5,066 | 1,120 | 4,080 | 625 | 3,559 | 915 |

In addition to the above, exploration expenditures in the amount of \$300,000 were incurred in the Arctic Islands in 1980.

(c) Revenues Revenues from oil and gas producing activities, net of production costs, for the years ended December 31, 1980, 1979 and 1978 by geographic area, are as follows:

| | 1980 | 1979 | 1978 |
|---------------|---------------|---------------|---------------|
| | (\$000) | (\$000) | (\$000) |
| Canada | 25,068 | 19,291 | 16,384 |
| United States | 3,064 | 2,494 | 2,276 |
| | 28,132 | 21,785 | 18,660 |

23. SUPPLEMENTARY INFORMATION ON OIL AND GAS ACTIVITIES (Unaudited)

(a) Proved Reserves Net quantities of proved reserves of crude oil and natural gas liquids and natural gas as evaluated by independent petroleum consultants at December 31 are as follows:

| | Crude Oil and Natural Gas Liquids (000's of Bbls.) | | | Natural Gas (Million cu. ft.) | | |
|---|---|-------|-------|----------------------------------|---------|---------|
| | 1980 | 1979 | 1978 | 1980 | 1979 | 1978 |
| Canada (excluding Arctic Islands) | | | | | | |
| —proved developed | 8,661 | 234 | 158 | 236,998 | 70,561 | 69,375 |
| —proved undeveloped | 409 | 14 | 19 | 14,413 | 23,803 | 36,274 |
| | 9,070 | 248 | 177 | 251,411 | 94,364 | 105,649 |
| Arctic Islands* | | | | | | |
| —proved developed | — | — | — | — | — | — |
| —proved undeveloped | — | — | — | 525,800 | — | — |
| | — | — | — | 525,800 | — | — |
| United States | | | | | | |
| —proved developed | 795 | 1,813 | 1,001 | 10,065 | 12,035 | 1,411 |
| —proved undeveloped | — | — | — | — | — | — |
| | 795 | 1,813 | 1,001 | 10,065 | 12,035 | 1,411 |
| Total | | | | | | |
| —proved developed | 9,456 | 2,047 | 1,159 | 247,063 | 82,596 | 70,786 |
| —proved undeveloped | 409 | 14 | 19 | 540,213 | 23,803 | 36,274 |
| | 9,865 | 2,061 | 1,178 | 787,276 | 106,399 | 107,060 |
| Share of Canadian Homestead Oils Limited net proved reserves | — | 3,775 | 3,553 | — | 332,916 | 333,377 |

Changes in net quantities of proved reserves for the years ended December 31, 1980 and 1979 are as follows:

| | Crude Oil and Natural Gas Liquids (000's of Bbls.) | | Natural Gas (Million cu. ft.) | | U.S. |
|---------------------------------------|---|---------|----------------------------------|---------|---------|
| | Canada | U.S. | Canada | Arctic* | |
| 1979 | | | Excluding Arctic Islands | Islands | |
| Proved reserves—January 1, 1979 | 177 | 1,001 | 105,649 | — | 1,411 |
| Revisions to estimates | 87 | 853 | (8,963) | — | 10,122 |
| Extensions, discoveries and additions | 10 | 171 | 4,470 | — | 1,205 |
| Production | (26) | (212) | (6,792) | — | (703) |
| Proved reserves—December 31, 1979 | 248 | 1,813 | 94,364 | — | 12,035 |
| 1980 | | | | | |
| Revisions to estimates | 1,189 | (53) | (20,389) | — | 251 |
| Purchases of minerals-in-place | 7,571 | 197 | 159,213 | 525,800 | — |
| Extensions, discoveries and additions | 519 | 59 | 27,701 | — | — |
| Production | (457) | (171) | (9,478) | — | (314) |
| Sales of minerals-in-place | — | (1,050) | — | — | (1,907) |
| Proved reserves—December 31, 1980 | 9,070 | 795 | 251,411 | 525,800 | 10,065 |

* Production from reserves in the Arctic Islands cannot commence until a distribution network is in place to transport the product to market. At present, there are no definite plans to establish a distribution network. These reserves are stated before taking into account the reserve to the Government of Canada of a 25% interest as proposed under the National Energy Program dated October 28, 1980.

(b) Future net revenues from proved reserves The following information has been computed in accordance with the procedures specified by the Securities and Exchange Commission in the United States. Future gross revenues are net of royalties and specific taxes imposed by governments—the petroleum and gas revenue tax in Canada and ad velorem and windfall profits taxes in the United States. Future expenditures include both production expenses and development expenditures.

In addition, the calculations are based on prices and costs in effect at the end of 1980 with no provision for increases. These procedures are designed to provide consistency among companies required to disclose this information. The assumptions made will not result in an amount representing fair market value nor do they provide the best estimate of the present value of cash flows that will be realized.

| | Estimated Future Gross Revenues (\$000) | Estimated Future Expenditures (\$000) | Estimated Future Net Revenues (\$000) | Present Value Discounted at 10% (\$000) |
|------------------------------------|--|--|--|--|
| Canada (excluding Arctic Islands*) | | | | |
| —proved developed | 673,778 | 131,717 | 542,061 | 246,335 |
| —proved undeveloped | 43,305 | 13,103 | 30,202 | 6,587 |
| | 717,083 | 144,820 | 572,263 | 252,922 |
| United States | | | | |
| —proved developed | 35,459 | 830 | 34,629 | 18,906 |
| —proved undeveloped | — | — | — | — |
| | 35,459 | 830 | 34,629 | 18,906 |
| Total | | | | |
| —proved developed | 709,237 | 132,547 | 576,690 | 265,241 |
| —proved undeveloped | 43,305 | 13,103 | 30,202 | 6,587 |
| | 752,542 | 145,650 | 606,892 | 271,828 |

Estimated future net revenues for each of the next three years are as follows:

* No revenues are assigned to reserves in the Arctic Islands.

| Year | (\$000) |
|------------------|---------|
| 1981 | 35,946 |
| 1982 | 35,560 |
| 1983 | 38,564 |
| subsequent years | 496,822 |
| | 606,892 |

(c) Summary of oil and gas activities on the basis of reserve recognition accounting The following information is presented in accordance with the rules for Reserve Recognition Accounting (RRA) as required by the Securities and Exchange Commission in the United States. Generally, under RRA, operating results depend upon additions to proved reserves from new field discoveries and extensions and revisions to RRA valuation of reserves proved in prior years, and on costs incurred on acquisition, exploration and development activities.

This differs substantially from generally accepted accounting principles whereby the value of reserves is recognized in the financial statements only to the extent that they have been recovered and sold and acquisition, exploration and development costs are initially deferred and written off pro-rata according to associated actual production.

While historical operating results may not be ideal as indications of future results, RRA results on a year-by-year basis also have some severe disadvantages. RRA seeks to reflect events relating to exploration and production as they occur. However, a number of

years may lapse between the time exploration and development costs are incurred and when the economic results of those expenditures become known. Costs incurred in one year may lead to discoveries in later years. Also, estimates of proved reserves and their valuation can change significantly. Estimates of proved reserves are inherently imprecise, particularly for newly discovered reserves, even though they are based on reasonable judgements and assessments. Subsequent development and production will necessitate revisions to present estimates. Further, the calculations are prepared on the basis of current selling prices and costs and a prescribed discount rate. Future RRA valuations will reflect prices and costs in effect at that time which management expects to be higher than current prices and costs.

For these reasons, the RRA results on a year-by-year basis should be reviewed with considerable caution. Management believes that a meaningful evaluation of RRA results can only be made in future years when data will be available to analyze the results of activities over a number of years.

The following information excludes amounts attributable to reserves in the Arctic Islands:

| | 1980 | 1979 |
|---|---------|---------|
| | (\$000) | (\$000) |
| Additions and revisions to estimated proved oil and gas reserves | | |
| —Additions to estimated proved reserves, gross | 31,793 | 4,827 |
| —Acquisition of Canadian Homestead Oils Limited | 233,673 | — |
| —Revisions to estimates of reserve proved in prior years | | |
| —changes in prices | 2,653 | 31,251 |
| —re-evaluations | (8,140) | (5,072) |
| —accretion of discount | 8,428 | 5,846 |
| | 268,407 | 36,852 |
| Evaluated acquisition, exploration, development and production costs | | |
| —Costs incurred | 38,662 | 7,032 |
| —Acquisition of Canadian Homestead Oils Limited | 57,761 | — |
| —Present value of estimated future development and production costs applicable to additions | 53,324 | 842 |
| | 149,747 | 7,874 |
| Additions and revisions to proved reserves over evaluated costs | 118,660 | 28,978 |
| Provision for income taxes | 55,405 | 10,557 |
| Results of oil and gas producing activities on the basis of reserve recognition accounting | 63,255 | 18,421 |

(d) Changes in present value of estimated future net revenues from oil and gas reserves.

| | 1980 | 1979 |
|--|---------|---------|
| | (\$000) | (\$000) |
| Increases | | |
| Additions and revisions | 268,407 | 36,852 |
| Less—related estimated future development and production costs | 53,324 | 842 |
| | 215,083 | 36,010 |
| Decreases | | |
| Sales of oil and gas | 32,496 | 11,730 |
| Less—production costs | 4,959 | 1,538 |
| | 27,537 | 10,192 |
| Net increase | 187,546 | 25,818 |
| Balance—beginning of year | 84,282 | 58,464 |
| Balance—end of year | 271,828 | 84,282 |

24. SUPPLEMENTARY INFORMATION ON INFLATION AND CHANGING PRICES (Unaudited)

The Financial Accounting Standards Board in the United States has recommended that supplementary information be presented in financial statements in an attempt to measure the impact of inflation on the Company's operations. This information is included in the Company's annual report on Form 10-K.



INTER-CITY GAS CORPORATION

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